

Commercial





Battens, troffers, low brightness, diffuser and reflector systems for all of your commercial applications.



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Battens, troffers, low brightness, diffuser and reflector systems for all of your commercial applications.



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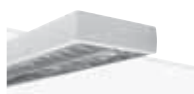
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Battens, troffers, low brightness, diffuser and reflector systems for all of your commercial applications.

Deluxe Electronic

An energy efficient slim line batten, complete with electronic ballast to enable BCA compliant designs.



Specifications

- Body roll-formed from 0.5mm steel with unique rippled edges for added strength
- Fully powder coated in non-discolouring polyester
- Polycarbonate non-discolouring lamp holder end caps with easily replaceable built in lamp holders
- 25mm rolled cable entry eliminates the need for cable grommets on installation
- True end to end mounting possible with knock outs for wiring
- Captive cover plate polycarbonate 1/4 turn clip
- Semi circular slots provided in the back of the body for easy alignment when installing
- Supplied with 50 000 hr electronic ballast
- Complete with high quality lamps colour 840



Quick Spec

Pierlite white powder coated housing, end to end mounting, integral electronic gear, easy installation.

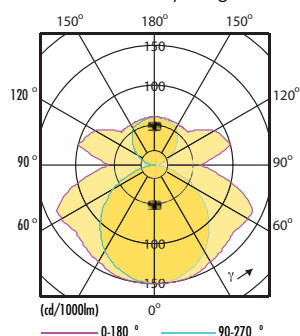
Design Applications

General commercial interiors, retail stores and outlets, factories, and warehouses.

Performance

DBE236 - 2 x 36W

Polar intensity diagram



Utilisation factor table

Reflectances			Room Index									
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	42	49	55	60	66	71	74	79	82	
0.70	0.30	0.20	35	42	48	53	60	65	69	74	78	
0.70	0.10	0.20	30	36	43	47	55	60	64	70	74	
0.50	0.50	0.20	37	44	49	53	59	62	65	69	72	
0.50	0.30	0.20	31	37	43	47	54	58	61	66	69	
0.50	0.10	0.20	27	33	39	43	49	54	58	62	66	
0.30	0.50	0.20	33	38	43	46	51	55	57	60	63	
0.30	0.30	0.20	28	33	38	42	47	51	54	58	60	
0.30	0.10	0.20	25	30	35	38	44	48	51	55	58	
0.00	0.00	0.00	20	24	28	31	35	39	41	44	47	

Ceiling mounted

Light output ratio 0.93
Service upward 0.33
Service downward 0.60

CIE flux code 35 64 87 65 93

SHR NOM (square) 1.50
SHR MAX (square) 1.60
SHR MAX (continuous) 2.18
UGRcen (4Hx8H, 0.25H) 26

Product Codes

Code	Version	Dim (mm)	Mass (kg)
DB118EL	1 x 18W T8	619 x 50 x 90	1.0
DB136EL	1 x 36W T8	1228 x 50 x 90	1.5
DB158EL	1 x 58W T8	1528 x 50 x 90	2.5
DB218EL	2 x 18W T8	619 x 68 x 90	1.2
DB236EL	2 x 36W T8	1228 x 68 x 90	2.4
DB258EL	2 x 58W T8	1528 x 68 x 90	3.5

Accessories

Open ended dispersive reflector
Open ended upward slotted reflector
Right angle reflector
Wire guards





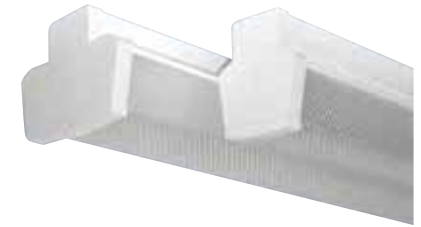
Deluxe Electronic Diamond Diffused

Energy efficient, diamond diffused slim line batten complete with electronic ballast to enable BCA compliant designs.



Specifications

- Body roll-formed from 0.5mm steel with unique rippled edges for added strength
- Fully powder coated in non-discolouring polyester
- Polycarbonate non-discolouring lamp holder end caps with easily replaceable built in lamp holders
- 25mm rolled cable entry eliminates the need for cable grommets on installation
- True end to end mounting possible with knock outs for wiring
- Captive cover plate polycarbonate 1/4 turn clip
- Semi circular slots provided in the back of the body for easy alignment when installing
- Supplied with 50 000hr electronic ballast
- Complete with high quality colour 840 lamps



Quick Spec

Pierlite white powder coated body, Y12 diamond acrylic diffuser, integral electronic control gear, end to end mounting.

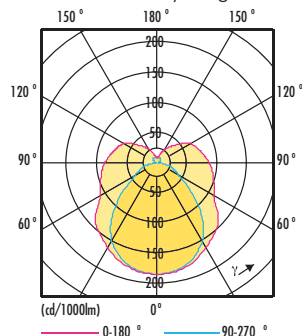
Design Applications

General commercial interiors, domestic applications, gymnasiums, retail stores, shopping centres, apartment buildings, stairwells, change rooms, amenity facilities, and warehouses.

Performance

DBDE236 - 2 x 36W

Polar intensity diagram



Utilisation factor table

Reflectances			Room Index								
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	37	44	49	53	58	62	64	68	70
0.70	0.30	0.20	31	38	43	47	53	57	60	64	67
0.70	0.10	0.20	27	34	39	43	49	53	56	61	64
0.50	0.50	0.20	34	40	45	48	53	56	58	61	64
0.50	0.30	0.20	29	35	40	44	49	52	55	58	61
0.50	0.10	0.20	26	32	36	40	45	49	52	56	59
0.30	0.50	0.20	32	37	41	44	48	51	53	55	57
0.30	0.30	0.20	27	33	37	40	44	48	50	53	55
0.30	0.10	0.20	24	30	34	37	42	45	47	51	53
0.00	0.00	0.00	21	26	29	32	36	38	41	44	46

Ceiling mounted

Light output ratio 0.77
Service upward 0.19
Service downward 0.58

CIE flux code 43 69 86 75 77

SHR NOM (square) 1.25
SHR MAX (square) 1.45
SHR MAX (continuous) 1.91
UGRcen (4Hx8H, 0.25H) 23

Product Codes

Code	Version	Dim (mm)	Mass (kg)
DBD118EL	1 x 18W T8	619 x 86 x 110	1.1
DBD136EL	1 x 36W T8	1229 x 86 x 110	1.6
DBD158EL	1 x 58W T8	1530 x 86 x 110	3.0
DBD218EL	2 x 18W T8	619 x 145 x 110	1.5
DBD236EL	2 x 36W T8	1229 x 145 x 110	3.0
DBD258EL	2 x 58W T8	1530 x 145 x 110	3.8











Sensor



Smartscan Sensor

Take control of your electricity





Pierlite Australia introduce the new Smartscan Sensor; with easy activation and stylish design. Coming soon in 2012.

Sensor Technology

Easy activation

For product online reference data,
simply install and activate a QR code
scanner application on your smartphone.

For more information visit
www.pierlite.com



bill



Deluxe SRS

The high performance SRS reflector and electronic ballast provides a highly efficient luminaire.



Specifications

- T8 fluorescent narrow body batten complete with energy efficient electronic ballast
- Optional SRS reflector provides increased efficiencies for maximum energy saving
- Body roll-formed from 0.5mm steel with unique rippled edges for added strength
- Fully powder coated in non-discolouring white polyester
- Polycarbonate non-discolouring lamp holder end caps with easily replaceable built in lamp holders
- 25mm rolled cable entry eliminates the need for cable grommets on installation
- True end to end mounting possible with knock outs for wiring
- Captive cover plate polycarbonate 1/4 turn clip
- Open ended SRS reflectors must be ordered separately



Quick Spec

Pierlite narrow body, white powder coated steel housing, integral electronic control gear.

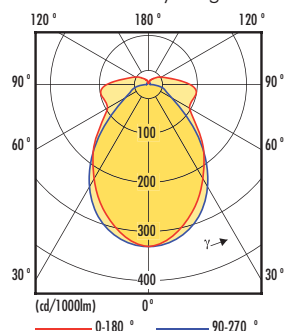
Design Applications

Retail stores, warehouses, and shopping centres.

Performance

DB136 - 1 x T8 36W / 840 SRS

Polar intensity diagram



Utilisation factor table

Reflectances			Room Index								
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	48	55	60	64	70	73	76	80	82
0.70	0.30	0.20	42	49	54	59	64	69	72	76	79
0.70	0.10	0.20	37	44	50	54	60	64	68	73	76
0.50	0.50	0.20	45	52	57	60	65	69	71	74	76
0.50	0.30	0.20	40	47	52	56	61	65	67	71	74
0.50	0.10	0.20	36	43	48	52	57	61	64	68	71
0.30	0.50	0.20	43	49	54	57	61	64	66	69	71
0.30	0.30	0.20	38	45	49	53	58	61	63	67	69
0.30	0.10	0.20	35	41	46	49	55	58	61	65	67
0.00	0.00	0.00	32	38	42	45	50	53	55	58	60

Ceiling mounted

Light output ratio 0.85
Service upward 0.12
Service downward 0.73

CIE flux code 52 76 89 86 85

SHR NOM (square) 1.25
SHR MAX (square) 1.25
SHR MAX (continuous) 1.51
UGRcen (4Hx8H, 0.25H) 22

Product Codes

Code	Version	Dim (mm)	Mass (kg)
DB118EL	1 x 18W T8	619 x 50 x 90	1.0
DB136EL	1 x 36W T8	1228 x 50 x 90	1.5
DB158EL	1 x 58W T8	1528 x 50 x 90	2.5
DB218EL	2 x 18W T8	619 x 68 x 90	1.2
DB236EL	2 x 36W T8	1228 x 68 x 90	2.4
DB258EL	2 x 58W T8	1528 x 68 x 90	3.5

Accessories

99015588	1 x 36W open ended SRS reflector - suits DB136EL
99015589	1 x 58W open ended SRS reflector - suits DB158EL
99015590	2 x 36W open ended SRS reflector - suits DB236EL
99015591	2 x 58W open ended SRS reflector - suits DB258EL





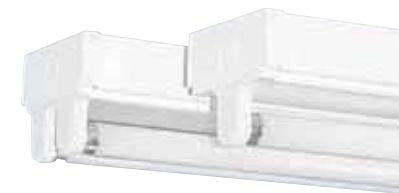
Regency Bare

A superior range of quality wide body battens.



Specifications

- Body roll-formed from 0.5mm steel with unique rippled edges for added strength
- Fully powder coated in non-discolouring white polyester
- Polycarbonate non-discolouring lamp holder end caps with easily replaceable built-in lamp holders
- End caps have knock-outs to enable flush end to end mounting
- 25mm rolled cable entry eliminates the need for cable grommets on installation
- Captive cover plate polycarbonate 1/4 turn clip
- Semi circular slots provided in the back of the body for easy alignment when installing
- Single and twin tube versions have same wide body width
- Supplied with colour 840 lamp/s
- Standard electronic ballast system
- Wide range of optional accessories available



Quick Spec

Pierlite white powder coated wide steel body T8, end to end mounting, captive cover plate polycarbonate quarter turn.

Design Applications

General commercial and semi-industrial interiors, retail outlets, factories, warehouses and particularly multi-storey carparks.

Product Codes

Code	Version	Dim (mm)	Mass (kg)
RY118EL	1 x 18W T8	620 x 105 x 92	1.5
RY136EL	1 x 36W T8	1228 x 105 x 92	2.4
RY158EL	1 x 58W T8	1529 x 105 x 92	3.0
RY218EL	2 x 18W T8	620 x 105 x 92	1.6
RY236EL	2 x 36W T8	1228 x 105 x 92	2.5
RY258EL	2 x 58W T8	1529 x 105 x 92	3.1

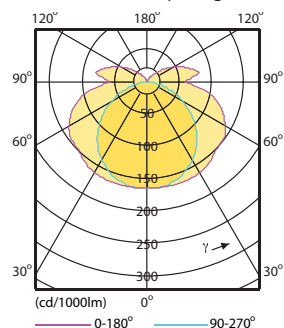
Accessories

Angle skirt reflector
Industrial upward slotted open ended reflector
Industrial closed end reflector
Asymmetric right angle reflector
Wire guards

Performance

RY236 - 2 x 36W

Polar intensity diagram



Utilisation factor table

Reflectances			Room Index								
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	39	45	51	55	61	65	68	72	75
0.70	0.30	0.20	32	39	45	49	55	60	63	68	71
0.70	0.10	0.20	28	34	40	44	50	55	59	64	68
0.50	0.50	0.20	36	42	47	51	56	60	62	66	68
0.50	0.30	0.20	31	36	42	46	51	56	59	63	66
0.50	0.10	0.20	27	32	37	41	47	52	55	60	63
0.30	0.50	0.20	34	39	44	47	52	55	57	61	63
0.30	0.30	0.20	29	34	39	43	48	52	54	58	61
0.30	0.10	0.20	25	30	35	39	45	49	52	56	59
0.00	0.00	0.00	22	27	31	35	39	43	46	49	52

Ceiling mounted

Light output ratio 0.80
Service upward 0.14
Service downward 0.66

CIE flux code 36 65 87 82 80

SHR NOM (square) 1.50
SHR MAX (square) 1.65
SHR MAX (continuous) 2.26
UGRcen (4Hx8H, 0.25H) 27

IP20



Max Dim(mm)
1529 x 105 x 92









Imaginarium

Imaginarium

Jewelry Sets

Totally Mol Crafts

6

Science

Science

5

electronic learning

animal planet

stationery

arts & crafts

Regency Diamond

Square sided, classic diamond diffused wide body batten, designed to allow for true end-to-end mounting.



Specifications

- Body roll-formed from 0.5mm steel with unique rippled edges for added strength
- Fully powder coated in non-discolouring white polyester
- Tough Y12 acrylic diamond pattern diffuser retained by white polycarbonate end caps
- PC non-discolouring lamp holder end caps with easily replaceable lamp holders
- Lamp holder end caps have knock outs with moulding provision in the diffuser end caps to enable wiring and flush end to end mounting
- 25mm rolled cable entry eliminates the need for cable grommets on installation
- Captive cover plate polycarbonate 1/4 turn clip
- Semi-circular slots provided in the back of the body for easy positive in-line alignment when installing
- Single and twin tube versions have same wide body width
- Standard electronic system complete with 840 lamp/s



Quick Spec

Pierlite white powder coated housing T8 system, diamond acrylic diffuser complete with polycarbonate end caps

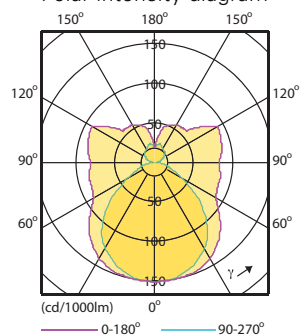
Design Applications

General domestic and commercial applications, ideal for use in kitchens, bathrooms, retail stores, amenity facilities and hospitals.

Performance

RYD236 - 2 x 36W

Polar intensity diagram



Utilisation factor table

Reflectances			Room Index								
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	38	44	48	52	57	61	63	67	69
0.70	0.30	0.20	32	38	43	46	52	56	59	63	66
0.70	0.10	0.20	28	33	38	42	48	52	55	59	63
0.50	0.50	0.20	34	39	43	46	50	53	56	59	60
0.50	0.30	0.20	29	34	39	42	46	50	52	56	58
0.50	0.10	0.20	26	30	35	38	43	47	49	53	56
0.30	0.50	0.20	30	35	38	41	44	47	49	51	53
0.30	0.30	0.20	27	31	35	37	41	44	46	49	51
0.30	0.10	0.20	24	28	32	34	39	42	44	47	49
0.00	0.00	0.00	20	23	26	28	31	34	35	38	40

Ceiling mounted

Light output ratio 0.78
Service upward 0.27
Service downward 0.51

CIE flux code 42 69 86 65 78

SHR NOM (square) 1.50
SHR MAX (square) 1.50
SHR MAX (continuous) 1.94
UGRcen (4Hx8H, 0.25H) 22

Product Codes

Code	Version	Dim (mm)	Mass (kg)
RYD118EL	1 x 18W T8	624 x 108 x 101	1.7
RYD136EL	1 x 36W T8	1232 x 108 x 101	3.0
RYD158EL	1 x 58W T8	1533 x 108 x 101	3.5
RYD218EL	2 x 18W T8	624 x 108 x 101	1.8
RYD236EL	2 x 36W T8	1232 x 108 x 101	3.5
RYD258EL	2 x 58W T8	1533 x 108 x 101	3.8



Regency SRS

A superior range of quality battens designed to suit SRS, offering an increased optical performing system.



Specifications

- Optional SRS reflectors available (Silver reflector system), enhancing the optical performance
- Body roll-formed from 0.5mm steel with unique rippled edges for added strength
- Integral electronic control gear
- Fully powder coated in non-discolouring white polyester
- Polycarbonate non-discolouring lamp holder end caps with easily replaceable built in lamp holders
- End caps have knockouts to enable flush end to end mounting
- 25mm rolled cable entry eliminates the need for cable grommets on installation



Quick Spec

Pierlite T8, SRS reflectors white powder coated steel housing, end cap design allow end to end mounting.

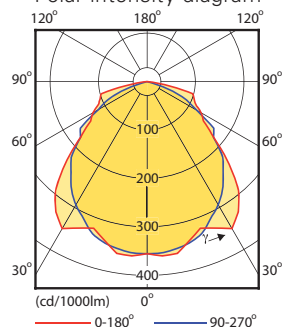
Design Applications

Retail stores, industrial areas, factories, assembly lines.

Performance

RY136 - 1 x 36W SRS

Polar intensity diagram



Utilisation factor table

Reflectances			Room Index								
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	61	69	76	81	88	92	95	99	102
0.70	0.30	0.20	54	62	70	75	82	87	91	96	99
0.70	0.10	0.20	49	57	65	70	78	83	87	93	96
0.50	0.50	0.20	60	67	74	78	85	89	92	95	98
0.50	0.30	0.20	53	61	68	73	80	85	88	93	95
0.50	0.10	0.20	49	57	64	69	76	81	85	90	93
0.30	0.50	0.20	58	65	72	76	82	86	88	92	94
0.30	0.30	0.20	53	60	67	72	78	82	85	90	92
0.30	0.10	0.20	49	56	63	68	75	79	83	87	90
0.00	0.00	0.00	47	54	60	65	72	76	79	83	86

Ceiling mounted

Light output ratio	0.97
Service upward	0.00
Service downward	0.97
CIE flux code	51 83 97 100 97
SHR NOM (square)	1.50
SHR MAX (square)	1.55
SHR MAX (continuous)	1.86
UGRcen (4Hx8H, 0.25H)	24

Product Codes

Code	Version	Dim (mm)	Mass (kg)
RY158EL	1 x 58W T8	1529 x 105 x 92	3.0
RY118EL	1 x 18W T8	620 x 105 x 92	1.5
RY136EL	1 x 36W T8	1228 x 105 x 92	2.4
RY218EL	2 x 18W T8	620 x 105 x 92	1.6
RY236EL	2 x 36W T8	1228 x 105 x 92	2.5
RY258EL	2 x 58W T8	1529 x 105 x 92	3.1

Accessories

RYKWAS136EL	SRS reflector
RYKWAS236EL	SRS reflector
RYKWAS258EL	SRS reflector

IP20



Max Dim(mm)
1529 x 105 x 92



Commercial



41

Nipper - Bare

Versatile wide body bare T8 batten with multiple installation accessories.



Specifications

- Quarter turn quick release reflector
- Rippled edge technology for hand installation safety
- Rolled cable entry - no grommets required
- Integral electronic ballast
- Pierwhite powder coat finish
- Complete with lamp/s colour 840
- Quick release diffuser end cap
- Wide body version covers junction box
- Full range of accessories available including wire guard, industrial, skirt, asymmetric reflectors
- Diffuser kits are available to convert bare battens to diffused battens



Quick Spec

Pierlite quick release diffuser end cap, Pierwhite powder coated finish, rolled cable entry and quarter turn reflector release.

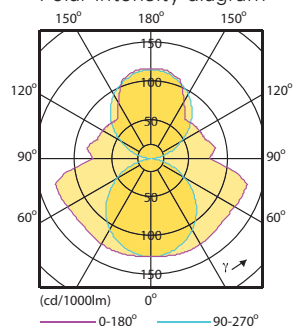
Design Applications

General commercial & semi industrial interiors, retail outlets, factories, warehouses, multi-storey car parks.

Performance

PN236EL - 2 x 36W

Polar intensity diagram



Utilisation factor table

Reflectances			Room Index								
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	42	49	55	60	67	71	75	80	83
0.70	0.30	0.20	34	41	48	53	60	65	69	75	78
0.70	0.10	0.20	29	36	42	47	54	60	64	70	75
0.50	0.50	0.20	36	43	48	52	58	62	65	69	71
0.50	0.30	0.20	30	36	42	46	52	57	60	65	68
0.50	0.10	0.20	26	32	37	41	48	53	56	61	65
0.30	0.50	0.20	31	36	41	44	49	53	55	58	61
0.30	0.30	0.20	27	32	36	40	45	49	52	56	58
0.30	0.10	0.20	23	28	33	36	42	46	49	53	56
0.00	0.00	0.00	17	21	25	27	32	35	37	40	43

Ceiling mounted

Light output ratio 0.97
Service upward 0.40
Service downward 0.57

CIE flux code 32 59 83 59 97

SHR NOM (square) 1.50
SHR MAX (square) 1.68
SHR MAX (continuous) 2.42
UGRcen (4Hx8H, 0.25H) 26

Product Codes

Code	Version	Dim (mm)	Mass (kg)
PN118EL	1 x 18W T8	619 x 52 x 92	1.5
PN136EL	1 x 36W T8	1229 x 52 x 92	2.4
PN218EL	2 x 18W T8	619 x 102 x 94	1.7
PN236EL	2 x 36W T8	1229 x 102 x 94	3.4

Accessories

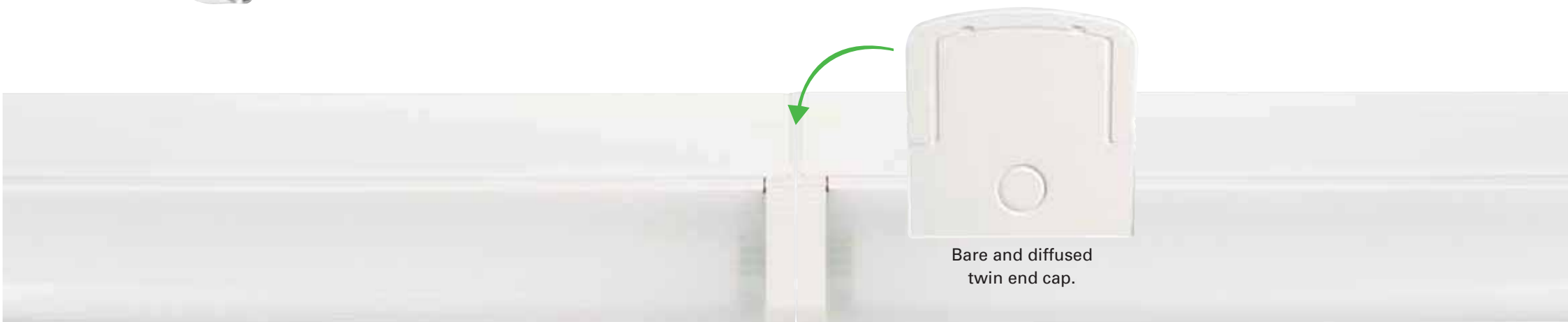
Galvanised wire guard
White powder coated wire guard
Angled reflector
Dispersive reflector
Open-ended reflector
Diffuser Kit





Bare and diffused single end cap.

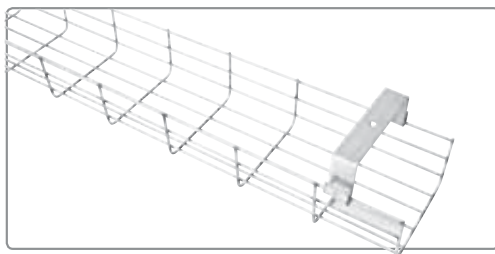
Pierwhite powder coat finish.



Bare and diffused twin end cap.

Continuous end to end mounting.

Linear diffuser provides a stylish appearance.



White powder coated wire guard.



Angled reflector.



Open-ended reflector.



Quarter turn quick release reflector.



Nipper - Diffused

Versatile wide body, stylish smooth lined linear diffused electronic batten.



Specifications

- Quarter turn quick release reflector
- Rippled edge technology for hand installation safety
- Rolled cable entry - no grommets required
- Standard integral electronic ballast
- Pierwhite powder coat finish
- Complete with tri-phosphor lamp/s colour 840
- Quick release diffuser end cap
- Lineal extruded diffuser
- End to end mounting possible with unique end cap design
- Diffuser can be removed without removing end cap
- Wide body version covers junction box
- Polycarbonate end caps



Quick Spec

Pierlite wide body, Pierwhite powder coated finish, quick release end cap, T8 technology, lineal extruded diffuser.

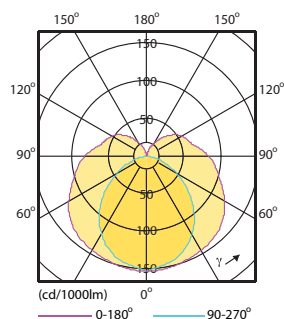
Design Applications

General commercial & semi industrial interiors, retail outlets, factories, warehouses, multi-storey car parks.

Performance

PND236EL - 2 x 36W

Polar intensity diagram



Utilisation factor table

Reflectances			Room Index									
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	36	41	46	50	55	59	62	65	68	
0.70	0.30	0.20	30	35	41	44	50	54	57	61	64	
0.70	0.10	0.20	26	31	36	40	46	50	53	58	61	
0.50	0.50	0.20	33	38	43	46	50	54	56	59	61	
0.50	0.30	0.20	28	33	38	41	46	50	52	56	59	
0.50	0.10	0.20	24	29	34	37	43	46	49	53	56	
0.30	0.50	0.20	30	35	39	42	46	49	51	54	56	
0.30	0.30	0.20	26	31	35	38	43	46	48	51	54	
0.30	0.10	0.20	23	27	32	35	40	43	46	49	52	
0.00	0.00	0.00	20	23	27	30	34	37	39	42	45	

Ceiling mounted

Light output ratio 0.74
Service upward 0.16
Service downward 0.58

CIE flux code 37 65 86 78 74

SHR NOM (square) 1.50
SHR MAX (square) 1.60
SHR MAX (continuous) 2.28
UGRcen (4Hx8H, 0.25H) 25

Product Codes

Code	Version	Dim (mm)	Mass (kg)
PND118EL	1 x 18W T8	619 x 52 x 97	1.7
PND136EL	1 x 36W T8	1229 x 52 x 97	2.8
PND218EL	2 x 18W T8	619 x 102 x 101	1.9
PND236EL	2 x 36W T8	1229 x 102 x 101	3.8





High5® Linear T5 Bare

Energy efficient T5 wide body batten suitable for single and twin lamp arrangements, enabling BCA compliant designs.



Specifications

- The body is a cold-rolled steel channel, finished in white polyester powder coat with UV stabilised polycarbonate plastic end caps
- Integral electronic control gear
- Quarter turn quick release reflector
- Large 3 way tunnel terminal block, suitable for through wiring
- Rolled cable entry no grommets required, easy installation
- Complete with energy efficient T5 lamps, colour 840
- Optional range of reflectors are available, including industrial, skirt and asymmetric
- Wire guard option available
- Wide body covers junction box
- True end to end mounting possible with knockouts for wiring provided
- Optional motion or IR sensor capabilities available upon request



Quick Spec

Pierlite cold-rolled steel, white polyester powder coated, UV stabilised polycarbonate end caps T5 electronic batten.

Design Applications

General commercial interiors, factories, warehouses, shopping centres, car parks.

Product Codes

Code	Version	Dim (mm)	Mass (kg)
HI5114BE4	1 x 14W T5 Bare	574 x 88 x 74	1.1
HI5128BE4	1 x 28W T5 Bare	1174 x 88 x 74	2.7
HI5214BE4	2 x 14W T5 Bare	574 x 88 x 74	1.3
HI5228BE4	2 x 28W T5 Bare	1174 x 88 x 74	2.8
HI5254BE4	2 x 54W T5 Bare	1174 x 88 x 74	2.8

Accessories

Wire guard

Skirt reflector

Closed end reflector

Asymmetric reflector

Deep industrial reflector

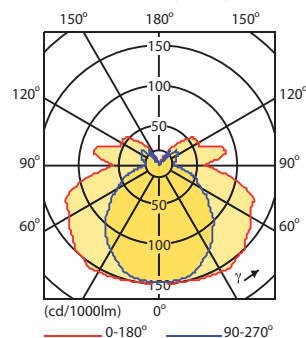
SRS reflector

Diffuser needed

Performance

HIGH5 - 228 BARE

Polar intensity diagram



Utilisation factor table

Reflectances			Room Index									
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	40	47	53	57	64	68	71	76	78	
0.70	0.30	0.20	33	40	46	50	57	62	66	71	74	
0.70	0.10	0.20	28	34	40	45	52	57	61	67	71	
0.50	0.50	0.20	36	42	48	52	57	61	64	68	71	
0.50	0.30	0.20	31	36	42	46	52	57	60	64	67	
0.50	0.10	0.20	26	32	37	42	48	53	56	61	65	
0.30	0.50	0.20	33	38	43	47	51	55	57	61	63	
0.30	0.30	0.20	28	33	38	42	47	51	54	58	61	
0.30	0.10	0.20	24	29	35	38	44	48	51	56	59	
0.00	0.00	0.00	21	25	29	32	37	41	43	47	50	

Ceiling mounted

Light output ratio 0.87
Service upward 0.23
Service downward 0.64

CIE flux code 34 62 85 74 87

SHR NOM (square) 1.50
SHR MAX (square) 1.71
SHR MAX (continuous) 2.43
UGRc_{en} (4Hx8H, 0.25H) 26



High5® Linear T5 Reeded Diffused

Stylish reeded diffuser T5 electronic surface mount batten, designed for BCA compliant designs.



Specifications

- The body is a cold-rolled steel channel, finished in white polyester powder coat with UV stabilised polycarbonate plastic end caps
- Reeded diffuser for stylish, low glare performance
- Unique design allows easy removal of diffuser for lamp change
- Diffuser can be removed if installed end to end, through innovative design of end caps
- Quarter turn quick release reflector
- Suitable for through wiring
- Rolled cable entry no grommets required, easy installation
- Complete with energy efficient T5 lamps, colour 840
- Wide body covers junction box
- True end to end mounting possible with knockouts for wiring
- Optional motion or IR sensor capabilities available upon request



Quick Spec

Pierlite T5 wide body reeded diffuser electronic batten, end to end mounting, low glare performance.

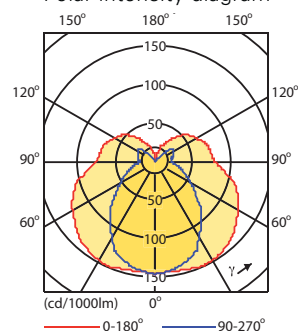
Design Applications

General commercial interiors, retail stores, factories, warehouses and shopping centres.

Performance

HI5228 - 2 x 28W T5 Diffused

Polar intensity diagram



Utilisation factor table

Reflectances			Room Index								
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	38	45	50	54	60	64	67	71	74
0.70	0.30	0.20	32	38	44	48	54	59	62	67	70
0.70	0.10	0.20	27	33	39	43	49	54	58	63	67
0.50	0.50	0.20	35	40	45	49	54	57	60	64	66
0.50	0.30	0.20	29	35	40	44	49	53	56	60	63
0.50	0.10	0.20	25	30	35	39	45	49	53	57	60
0.30	0.50	0.20	31	36	40	43	48	51	53	57	59
0.30	0.30	0.20	27	31	36	39	44	48	50	54	56
0.30	0.10	0.20	23	28	32	36	41	45	48	52	54
0.00	0.00	0.00	19	23	27	30	34	37	39	43	45

Ceiling mounted

Light output ratio 0.83
Service upward 0.24
Service downward 0.59

CIE flux code 35 62 84 71 83

SHR NOM (square) 1.50
SHR MAX (square) 1.60
SHR MAX (continuous) 2.38
UGRcen (4Hx8H, 0.25H) 25

Product Codes

Code	Version	Dim (mm)	Mass (kg)
HI5114DE4	1 x 14W T5 Diff.	579 x 90 x 92	1.2
HI5128DE4	1 x 28W T5 Diff.	1179 x 90 x 92	2.8
HI5214DE4	2 x 14W T5 Diff.	579 x 90 x 92	1.4
HI5228DE4	2 x 28W T5 Diff.	1179 x 90 x 92	2.9
HI5254DE4	2 x 54W T5 Diff.	1179 x 90 x 92	2.9



Max Dim(mm)
1179 x 90 x 92



Commercial



47



Electronic
Control Gear



Sensor

High5 Sensor

Now with an even smarter energy





solution

An energy efficient T5 wide body batten with in-built configurable motion sensor. Suitable for single or twin lamp arrangements. Coming soon in 2012.

Inbuilt Sensor Energy efficient

For product online reference data, simply install and activate a QR code scanner application on your smartphone.

For more information visit
www.pierlite.com



Code	Version
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NIPPER BATTEN RANGE REFLECTORS & WIRE GUARDS

Accessories

PHWG218	Galvanised Wire Guard suit Single/Twin PN118/PN218
PHWG236	Galvanised Wire Guard suit Single/Twin PN136/PN236
PHWG258	Galvanised Wire Guard suit Single/Twin PN158/PN258
PNAR118EL	Angled Reflector suit Single/Twin PN118/PN218
PNAR136EL	Angled Reflector suit Single/Twin PN136/PN236
PNAR158EL	Angled Reflector suit Single/Twin PN158/PN258
PNDR118EL	Dispersive Reflector suit Single PN118
PNDR218EL	Dispersive Reflector suit Twin PN218
PNDR136EL	Dispersive Reflector suit Single PN136
PNDR236EL	Dispersive Reflector suit Twin PN236
PNDR158EL	Dispersive Reflector suit Single PN158
PNDR258EL	Dispersive Reflector to Suit Twin PN258
PNOER118EL	Open-Ended Reflector to Suit Single PN118
PNOER218EL	Open-Ended Reflector to Suit Twin PN218
PNOER136EL	Open-Ended Reflector to Suit Single PN136
PNOER236EL	Open-Ended Reflector to Suit Twin PN236
PNOER158EL	Open-Ended Reflector to Suit Single PN158
PNOER258EL	Open-Ended Reflector to Suit Twin PN258
PNDK118EL	Diffuser Kit to Suit Single PN118
PNDK218EL	Diffuser Kit to Suit Twin PN218
PNDK136EL	Diffuser Kit to Suit Single PN136
PNDK236EL	Diffuser Kit to Suit Twin PN236
PNDK158EL	Diffuser Kit to Suit Single PN158
PNDK258EL	Diffuser Kit to Suit Twin PN258

Code	Version
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NIPPER BARE

Accessories

PHWG118	1 x 18 Galvanised Wire Guard	to suit single PN118
PHWG218	2 x 18 Galvanised Wire Guard	to suit twin PN218
PHWG136	1 x 36 Galvanised Wire Guard	to suit single PN136
PHWG236	2 x 36 Galvanised Wire Guard	to suit twin PN236
PHWG118WH	1 x 18 White Powder Wire Guard	to suit single PN118
PHWG218WH	2 x 18 White Powder Wire Guard	to suit twin PN218
PHWG136WH	1 x 36 White Powder Wire Guard	to suit single PN136
PHWG236WH	2 x 36 White Powder Wire Guard	to suit twin PN236
PNAR118EL	Angled Reflector	to suit single/twin PN118/PN218
PNAR136EL	Angled Reflector	to suit single/twin PN136/PN236
PHDR118	Dispersive Reflector	to suit single PN118
PHDR218	Dispersive Reflector	to suit twin PN218
PHDR136	Dispersive Reflector	to suit single PN136
PHDR236	Dispersive Reflector	to suit twin PN236
PHOER118	Open-ended Reflector	to suit single PN118
PHOER218	Open-ended Reflector	to suit twin PN218
PHOER136	Open-ended Reflector	to suit single PN136
PHOER236	Open-ended Reflector	to suit twin PN236
PNDK118EL	Diffuser Kit	to suit single PN118
PNDK218EL	Diffuser Kit	to suit twin PN218
PNDK136EL	Diffuser Kit	to suit single PN136
PNDK236EL	Diffuser Kit	to suit twin PN236



Code	Version
REGENCY BARE	
Accessories	
Angle skirt reflector	
RYAS18W	Single and twin 18W reflector suits RY118/RY218
RYAS36W	Single and twin 36W reflector suits RY136/RY236
RYAS58W	Single and twin 58W reflector suits RY158/RY258
Industrial upward slotted open ended reflector	
RYUSOER18W	Single and twin 18W reflector suits RY118/RY218
RYUSOER36W	Single and twin 36W reflector suits RY136/RY236
RYUSOER58W	Single and twin 58W reflector suits RY158/RY258
Industrial closed end reflector	
RYCER118W	Single and twin 18W reflector suits RY118/RY218
RYCER136W	Single and twin 36W reflector suits RY136/RY236
RYCER158W	Single and twin 58W reflector suits RY158/RY258
Asymmetric right angle reflector	
RYAR18W	Single and twin 18W reflector suits RY118/RY218
RYAR36W	Single and twin 36W reflector suits RY136/RY236
RYAR58W	Single and twin 58W reflector suits RY158/RY258
Wire guards	
PHWG218	Galvanised wire guard to suit RY118/RY218
PHWG236	Galvanised wire guard to suit RY136/RY236
PHWG258	Galvanised wire guard to suit RY158/RY258
SRS Reflectors	

Dispersive & Aisle SRS Reflectors available for 1 x 18W, 1 x 36W, 1 x 58W, 2 x 18W, 2 x 36W, 2 x 58W models; contact Pierlite customer service for ordering code numbers.

Code	Version
RWT / RWT SRS	
Accessories	
to suit 600mm wide	
Lay-in Diffusers	
98047201X	Y12 prismatic diffuser to suit 18W
98047700	Y19 prismatic diffuser to suit 18W
99003992	Y19 silver tint prismatic diffuser to suit 18W
99002848	Opal diffuser to suit 18W
98047301X	Y12 prismatic diffuser to suit 36W
98047900	Y19 prismatic diffuser to suit 36W
98047901	Y19 silver tint prismatic diffuser to suit 36W
99003941	Opal diffuser to suit 36W
Hinged Frame Diffusers	
HFRM600x600K12	Y12 diffuser to suit 600 x 600mm T-Bar ceiling
HFRM600x600K19	Y19 diffuser to suit 600 x 600mm T-Bar ceiling
HFRM600x600Y5	Y5 refractor to suit 600 x 600mm T-Bar ceiling
HFRM600x600Y7	Y7 refractor to suit 600 x 600mm T-Bar ceiling
HFRM1200x600K12	Y12 diffuser to suit 600 x 1200mm T-Bar ceiling
HFRM1200x600K19	Y19 diffuser to suit 600 x 1200mm T-Bar ceiling
HFRM1200x600Y5	Y5 refractor to suit 600 x 1200mm T-Bar ceiling
HFRM1200x600Y7	Y7 refractor to suit 600 x 1200mm T-Bar ceiling



Code	Version
ET / ET SRS / PLASTER MASTER / PLASTER MASTER SRS	
Accessories	to suit 300mm wide
Lay-in Diffusers	
98047000	Y12 prismatic diffuser to suit 18W
98047600	Y19 prismatic diffuser to suit 18W
99003988	Y19 silver tint prismatic diffuser to suit 18W
99004107	Y5 refractor to suit 18W
99004377	Y7 refractor to suit 18W
99003990	Opal diffuser to suit 18W
98047100X	Y12 prismatic diffuser to suit 36W
99003424X	Y19 prismatic diffuser to suit 36W
99003989X	Y19 silver tint prismatic diffuser to suit 36W
99020507	Y5 refractor to suit 36W
99020508	Y7 refractor to suit 36W
99003329	Opal diffuser to suit 36W
Hinged Frame Diffusers	
HFRM600x300K12	Y12 diffuser to suit 300 x 600mm T-Bar ceiling
HFRM600x300K19	Y19 diffuser to suit 300 x 600mm T-Bar ceiling
HFRM600x300Y5	Y5 refractor to suit 300 x 600mm T-Bar ceiling
HFRM600x300Y7	Y7 refractor to suit 300 x 600mm T-Bar ceiling
HFRM1200x300K12	Y12 diffuser to suit 300 x 1200mm T-Bar ceiling
HFRM1200x300K19	Y19 diffuser to suit 300 x 1200mm T-Bar ceiling
HFRM1200x300Y5	Y5 refractor to suit 300 x 1200mm T-Bar ceiling
HFRM1200x300Y7	Y7 refractor to suit 300 x 1200mm T-Bar ceiling
Plaster Master Recessed Frames, Less Diffuser. The below dimensions are cut-out.	
FRM/PM18W	18W narrow 610 x 310mm frame kit
FRM/PM18WIDE	18W wide 610 x 610mm frame kit
FRM/PM36W	36W narrow 1210 x 310mm frame kit
FRM/PM36WIDE	36W wide 1210 x 610mm frame kit

Code	Version
DELUXE ACCESSORIES	
DIAMOND DIFFUSER KITS	
DBKD118	1 x 18W - suits DB118
DBKD136	1 x 36W - suits DB136
DBKD158	1 x 58W - suits DB158
DBKD218	2 x 18W - suits DB218
DBKD236	2 x 36W - suits DB236
DBKD258	2 x 58W - suits DB258
GALVANISED WIRE GUARD KITS	
UNBWG118GAL	1 x 18W - suits DB118
UNBWG136GAL	1 x 36W - suits DB136
UNBWG158GAL	1 x 58W - suits DB158
UNBWG218GAL	2 x 18W - suits DB218
UNBWG236GAL	2 x 36W - suits DB236
UNBWG258GAL	2 x 58W - suits DB258
WHITE POWDER COATED WIRE GUARD KITS	
UNBWG118	1 x 18W - suits DB118
UNBWG136	1 x 36W - suits DB136
UNBWG158	1 x 58W - suits DB158
UNBWG218	2 x 18W - suits DB218
UNBWG236	2 x 36W - suits DB236
UNBWG258	2 x 58W - suits DB258



Code	Version
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OPEN ENDED DISPERSIVE REFLECTOR

UBDR118	1 x 18W reflector - suits DB118H
UBDR218	2 x 18W reflector - suits DB218H
UBDR18EL	18W reflector - suits DB118 & 218EL
UBDR136	1 x 36W reflector - suits DB136H
UBDR236	2 x 36W reflector - suits DB236H
UBDR36EL	36W reflector - suits DB136 & 236EL
UBDR158	1 x 58W reflector - suits DB158H
UBDR258	2 x 58W reflector - suits DB258H
UBDR58EL	58W reflector - suits DB158 & 258EL

OPEN ENDED UPWARD SLOTTED REFLECTOR

UBUSR118	1 x 18W reflector - suits DB118H
UBUSR218	2 x 18W reflector - suits DB218H
UBUSR18EL	18W reflector - suits DB118 & 218EL
UBUSR136	1 x 36W reflector - suits DB136H
UBUSR236	2 x 36W reflector - suits DB236H
UBUSR36EL	36W reflector - suits DB136 & 236EL
UBUSR158	1 x 58W reflector - suits DB158H
UBUSR258	2 x 58W reflector - suits DB258H
UBUSR58EL	58W reflector - suits DB158 & 258EL

CLOSED ENDED UPWARD SLOTTED REFLECTOR

UBUSCER118	1 x 18W reflector - suits DB118H
UBUSCER218	2 x 18W reflector - suits DB218H
UBUSCER18EL	18W reflector - suits DB118 & 218EL
UBUSCER136	1 x 36W reflector - suits DB136H
UBUSCER236	2 x 36W reflector - suits DB236H
UBUSCER36EL	36W reflector - suits DB136 & 236EL
UBUSCER158	1 x 58W reflector - suits DB158H
UBUSCER258	2 x 58W reflector - suits DB258H
UBUSCER58EL	58W reflector - suits DB158 & 258EL

Code	Version
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ASYMMETRIC RIGHT ANGLE REFLECTOR - For directing light to one side only

UBAR118	1 x 18W reflector - suits DB118H
UBAR218	2 x 18W reflector - suits DB218H
UBAR18EL	18W reflector - suits DB118 & 218EL
UBAR136	1 x 36W reflector - suits DB136H
UBAR236	2 x 36W reflector - suits DB236H
UBAR36EL	36W reflector - suits DB136 & 236EL
UBAR158	1 x 58W reflector - suits DB158H
UBAR258	2 x 58W reflector - suits DB258H
UBAR58EL	58W reflector - suits DB158 & 258EL

DELUXE SPARE PARTS

99003144	Diamond diffuser suits DBD118H
99003148	Diamond diffuser suits DBD218H
99003146	Diamond diffuser suits DBD136H
99003150	Diamond diffuser suits DBD236H
99003147	Diamond diffuser suits DBD158H
99003151	Diamond diffuser suits DBD258H
99003142	End cap suits DBD136H, DBD118H, DBD158H
99003143	End cap suits DBD236H, DBD218H, DBD258H

WHITE POWDERCOATED WIRE GUARD KITS

PHWG218WH	1 x and 2 x 18W - suits RY118 and RY218
PHWG236WH	1 x and 2 x 36W - suits RY136 and RY236
PHWG258WH	1 x and 2 x 58W - suits RY158 and RY258

INDUSTRIAL UPWARD SLOTTED OPEN ENDED REFLECTOR ONLY

RYUSOER18W	1 x and 2 x 18W - suits RY118 and RY218
RYUSOER36W	1 x and 2 x 36W - suits RY136 and RY236
RYUSOER58W	1 x and 2 x 58W - suits RY158 and RY258



Code	Version
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INDUSTRIAL CLOSED END REFLECTOR ONLY

RYCER18W	1 x and 2 x 18W - suits RY118 and RY218
RYCER36W	1 x and 2 x 36W - suits RY136 and RY236
RYCER58W	1 x and 2 x 58W - suits RY158 and RY258

ASYMMETRIC RIGHT ANGLE REFLECTOR ONLY - For directing light to one side only.

RYAR18W	1 x and 2 x 18W - suits RY118 and RY218
RYAR36W	1 x and 2 x 36W - suits RY136 and RY236
RYAR58W	1 x and 2 x 58W - suits RY158 and RY258

HIGH EFFICIENCY INDUSTRIAL AND RETAIL REFLECTORS ONLY - to suit RY bare battens

RYKWAS136	1 x 36W Open ended SRS reflector suits RY136
RYKWAS236	2 x 36W Open ended SRS reflector suits RY236
RYKWAS258	2 x 58W Open ended SRS reflector suits RY258

HIGH EFFICIENCY AISLE LIGHTING REFLECTORS ONLY - to suit RY bare battens

RYKWA136	1 x 36W Open ended SRS AISLE reflector suits RY136
RYKWA236	2 x 36W Open ended SRS AISLE reflector suits RY236

HIGH 5

Accessories

HI514WG	1 & 2 x 14W Wire guard
HI528WG	1 & 2 x 28W Wire guard

SKIRT REFLECTOR

HI514SR	1 & 2 x 14W Skirt Reflector
HI528SR	1 & 2 x 28W Skirt Reflector

Code	Version
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CLOSED END REFLECTOR

HI514CER	1 & 2 x 14W Closed End Reflector
HI528CER	1 & 2 x 28W Closed End Reflector

ASYMMETRIC REFLECTOR

HI514AR	1 & 2 x 14W Asymmetric Reflector
HI528AR	1 & 2 x 28W Asymmetric Reflector

DEEP INDUSTRIAL REFLECTOR

HI514DIR	1 & 2 x 14W Deep Industrial Reflector
HI528DIR	1 & 2 x 28W Deep Industrial Reflector

SRS REFLECTOR

HI514SRSRS	1 & 2 x 14W SRS Skirt Reflector
HI528SRSRS	1 & 2 x 28W SRS Skirt Reflector





Micro 5®

Energy efficient miniature T5 batten in both bare and diffused models suitable for use in domestic and commercial applications.



Specifications

- Miniature design in both bare and diffused models
- Diffused version complete with high performance linear diffuser
- Unique diffuser removal system for easy lamp change
- Quarter turn quick release reflector
- Enhanced performance to enable BCA compliant designs
- Long life 50,000 hour energy efficient electronic ballast
- Reliable high performance T5 840 tri-phosphor lamp

MICRO5



Quick Spec

Pierlite compact low profile T5 system, integral electronic control gear.

Design Applications

School's, universities, TAFE's commercial facilities, service area's where a cost effective T5 energy efficient solution is required.

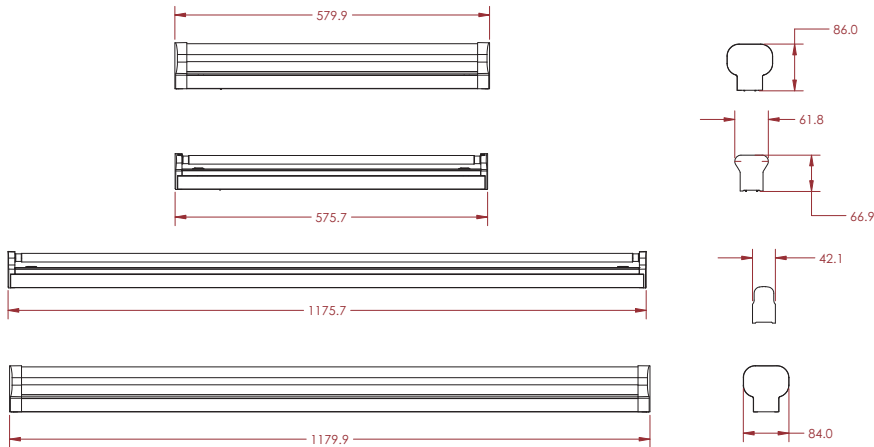
Product Codes

Code	Version	Dim (mm)	Mass (kg)
M5114BE4	1 x 14W T5 Bare	576 x 42 x 67	0.8
M5128BE4	1 x 28W T5 Bare	1176 x 42 x 67	2.3
M5128DE4	1 x 28W T5 Diffused	1180 x 84 x 86	2.4
M5114DE4	1 x14W T5 Diffused	580 x 84 x 67	0.9
M5214BE4	2 x14W T5 Bare	576 x 62 x 67	0.9
M5214DE4	2 x 14W T5 Diffused	580 x 84 x 86	1.0
M5228BE4	2 x 28W T5 Bare	1176 x 62 x 67	2.4
M5228DE4	2x28W T5 Diffused	1180 x 84 x 86	2.5

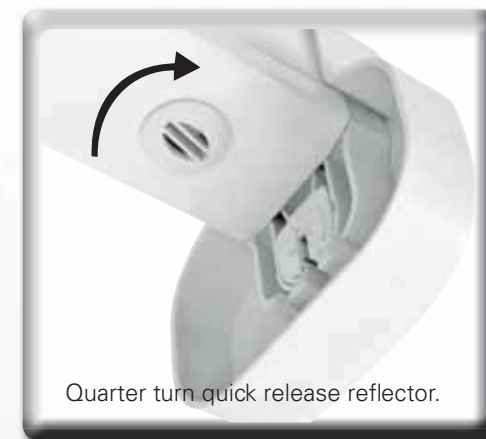
Accessories

M514SR	Skirt reflector to suit 1 & 2 x 14W
M514WG	Wire Guard galv. to suit 1 & 2x14W
M528DIR	Reflector Micro 5 28W industrial
M528DIRS	Reflector Micro 5 28W industrial w/slots
M528SR	Skirt reflector to suit 1 & 2 x 28W
M528WG	Wire guard galv. to suit 1 & 2 x 14W
M528WG/W	Micro 5 Wire guard P/C White

Performance



30% smaller profile
than a conventional T8*.



**Electronic
Control Gear**

Comprehensive range of accessories.

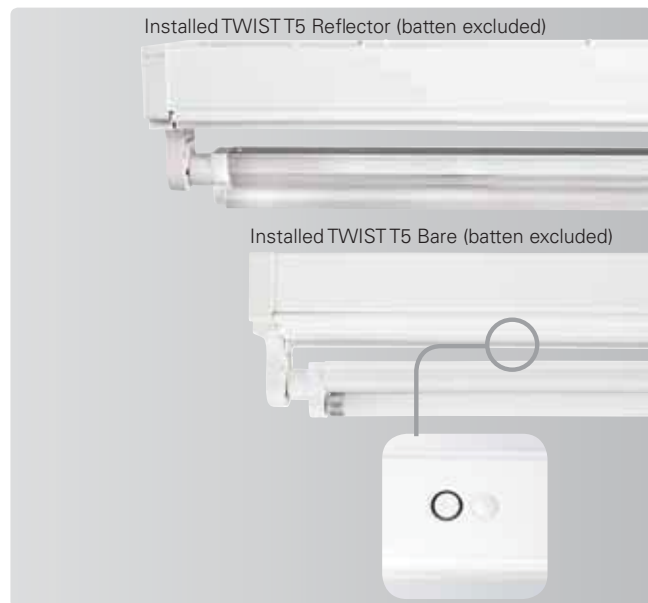


*Ref DB136H and M5128BE4.



TWIST

Converts conventional 36 watt T8 fluorescent luminaires into an energy efficient 28 watt T5 circuit.



Specifications

- Converts conventional interior 36 watt T8 fluorescent luminaires with a standard magnetic ballast into an energy efficient 28 watt T5 circuit
- Complies AS/NZS61347.2.3 Australian / NZ Standards
- In excess of 15% energy savings are gained by a simple twist*
- A choice of bare or high performance reflector models are available
- The system is supplied complete with a quality 10 000hr average rated life T5 energy saving lamp
- A choice of lamp colours 4000k or 6500K are available
- Reliable and efficient non-flicker starting characteristics
- Easy low power factor circuit installation*
- Supplied with circuit fuse for installation and maintenance safety



Quick Spec

Pierlite T8 converter to T5 technology, magnetic ballast, optional reflector models, non flicker start.

Design Applications

School's, universities, TAFE's commercial facilities, service area's where a cost effective T5 energy efficient solution is required.

Performance

Installation guidelines:

- Designed for interior ceiling mounting
- Twist (adaptor) is double insulated, installed fluorescent luminaire must be installed in accordance with AS3000.
- The existing luminaire fluorescent starter is not required and should be removed from the circuit,
- Insert fuse into starter socket
- * Power factor of 0.4 is achieved when installed in a standard HPF luminaire. Subject to local electrical regulations, the optimal combined (TWIST) adaptor and luminaire power factor of 0.98 is achieved when the luminaire supply capacitor is removed
- Input supply voltage (at the point of the terminal block) of the installed luminaire is 240 V / 50Hz

Technical notes:

- Not suitable for dimming
- For twin T5 lamp circuits and for optimal lamp performance, align the lamp identification markings together (at the same end of the luminaire)
- Only suitable for luminaires with approved twist lock T8 lamp holders
- Not suitable for luminaires with emergency lighting circuits

Product Codes

Code	Version	Dim (mm)	Mass (kg)
TW128B4	28W T5 Bare	1215 x 23 x 37	0.3
TW128B6	28W T5 Bare	1215 x 23 x 37	0.35
TW128R4	28W T5 Reflector	1215 x 45 x 37	0.35
TW128R6	28W T5 Reflector	1215 x 45 x 37	0.35





Electronic
Control Gear



A high quality, heavy duty energy efficient T8 fluorescent luminaire.



Specifications

- Heavy duty extruded aluminium body fully anodised to resist corrosion
- Additional powder coat finishes available to order
- Tombstone lamp holders are retained in a polycarbonate assembly which can be utilised for either single or twin lamp configurations
- Integral electronic control gear
- Luminaires can be upgraded from single to twin lamp versions
- Extruded slot along the rear of the body permits suspension long entire length
- End cap knock-outs allow for true in-line mounting and wiring



Quick Spec

Pierlite anodised white aluminium T8 system, extruded suspension points, in line mounting and wiring

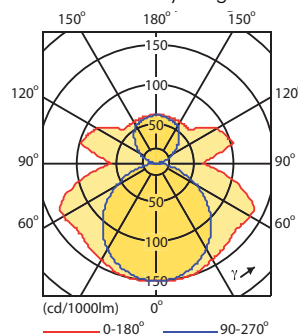
Design Applications

Under cover areas, chemical processing areas, wharves, semi-open public areas, water front buildings and train stations.

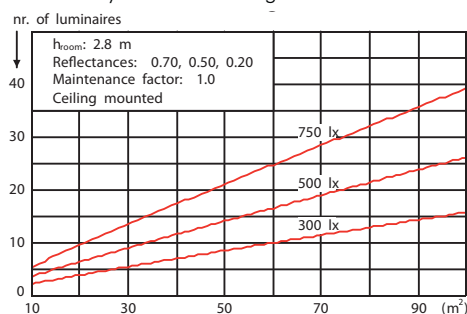
Performance

EAB136 - 1 x 36W 840

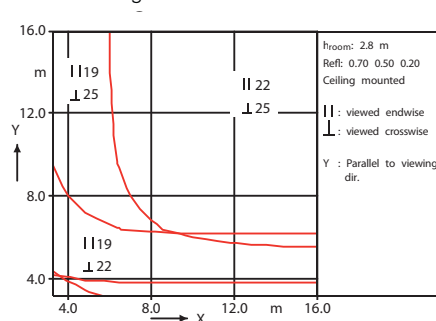
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Product Codes

Code	Version	Dim (mm)	Mass (kg)
EAB118EL	1 x 18W T8 EL	630 x 85 x 95	1.5
EAB136EL	1 x 36W T8 EL	1241 x 85 x 95	2.8
EAB158EL	1 x 58W T8 EL	1542 x 85 x 95	2.9
EAB218EL	2 x 18W T8 EL	630 x 110 x 82	1.5
EAB236EL	2 x 36W T8 EL	1241 x 110 x 82	2.8
EAB258EL	2 x 58W T8 EL	1542 x 110 x 82	3.8

Accessories

CRYAS18W Single & twin 18W reflector
CRYAS36W Single & twin 36W reflector
CRYAS58W Single & twin 58W reflector



OEAB

A custom built continuous linear lighting system specifically designed for alcoves and pelmet lighting.



Specifications

- The overlapping fluorescent tubes allow for a continuous line of light without the usual dark spots between lamps
- Straight line installations, needing to hard wire one end and plug connect the additional lengths together
- Sturdy extruded anodised aluminium body
- Easily removable white polyester powder coated reflector/ gear cover
- Continuous wiring through body making installation easier
- Horizontal, base down or side vertical position possible for mounting
- Various lamp wattages can be combined to make up the required lengths
- Available in single and twin T8 and T5, module combinations



Quick Spec

Pierlite extruded anodised aluminium white, overlapping linear fluorescent system.

Design Applications

Alcove and pelmet lighting in reception areas, auditoriums, restaurants, hospitals and hotels

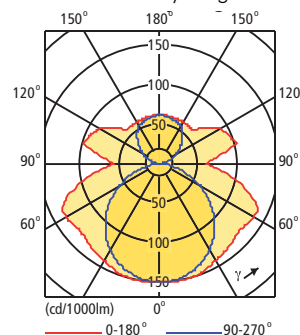
Product Codes

Code	Version	Dim (mm)	Mass (kg)
OEAB001	1 x 18W T8 Bare	533 x 86 x 87	1.5
OEAB002	2 x 18W T8 Bare	1066 x 86 x 87	3.1
OEAB010	1 x 36W T8 Bare	1143 x 86 x 87	2.9
OEAB020	2 x 36W T8 Bare	2286 x 86 x 87	5.8
OEAB030	3 x 36W T8 Bare	3429 x 86 x 87	8.7
OEAB100	1 x 58W T8 Bare	1443 x 86 x 87	2.9
OEAB200	2 x 58W T8 Bare	2286 x 86 x 87	5.8
OEABH0001	1 x 14W T5 Bare	491 x 86 x 87	1.5
OEABH0002	2 x 14W T5 Bare	982 x 86 x 87	2.9
OEABH0003	3 x 14W T5 Bare	1473 x 86 x 87	3.1
OEABH0100	1 x 28W T5 Bare	1091 x 86 x 87	2.9
OEABH0200	2 x 28W T5 Bare	2182 x 86 x 87	5.8
OEABH0300	3 x 28W T5 Bare	3273 x 86 x 87	8.7

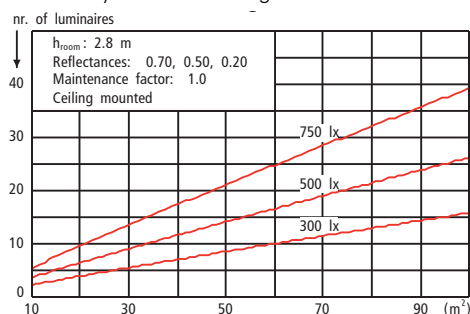
Performance

OEAB136 - 1 x 36W 840

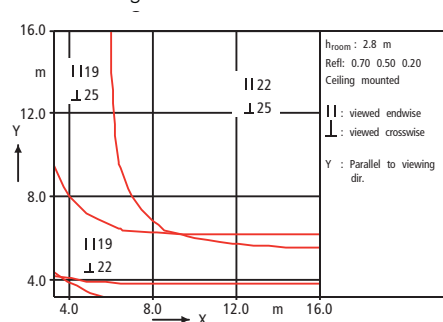
Polar intensity diagram



Quantity estimation diagram



URG diagram



IP20



Max Dim(mm)
3273 x 86 x 87



Commercial



61

A high quality, heavy duty energy efficient T8 fluorescent luminaire.



Specifications

- Heavy duty extruded aluminium body fully anodised to resist corrosion
- Additional powder coat finishes available to order
- Tombstone lamp holders are retained in a polycarbonate assembly which can be utilised for either single or twin lamp configurations
- Integral electronic control gear
- Luminaires can be upgraded from single to twin lamp versions
- Extruded slot along the rear of the body permits suspension long entire length
- End cap knock-outs allow for true in-line mounting and wiring



Quick Spec

Pierlite anodised white aluminium T8 system, extruded suspension points, in line mounting and wiring

Design Applications

Under cover areas, chemical processing areas, wharves, semi-open public areas, water front buildings and train stations.

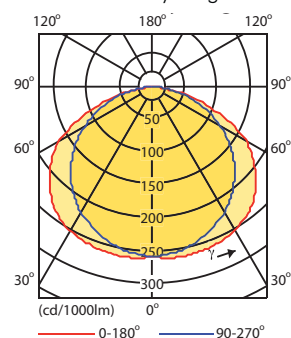
Product Codes

Code	Version	Dim (mm)	Mass (kg)
CEAB1010SEL	1 x 36W T8 Skirt	1230 x 85 x 95	3.0
CEAB1020SEL	1 x 36W T8 Skirt	2460 x 85 x 95	5.8
CEAB1030SEL	1 x 36W T8 Skirt	3690 x 85 x 95	8.7
CEAB1100SEL	1 x 58W T8 Skirt	1530 x 85 x 95	3.1
CEAB1200SEL	1 x 58W T8 Skirt	3060 x 85 x 95	8.7
CEAB1300SEL	1 x 58W T8 Skirt	4590 x 85 x 95	13
CEAB2010SEL	2 x 36W T8 Skirt	1230 x 110 x 82	3.0
CEAB2020SEL	2 x 36W T8 Skirt	2460 x 85 x 82	5.8
CEAB2030SEL	2 x 36W T8 Skirt	3690 x 85 x 82	8.7
CEAB2100SEL	2 x 58W T8 Skirt	1530 x 85 x 82	3.1
CEAB2200SEL	2 x 58W T8 Skirt	3060 x 85 x 82	8.7
CEAB2300SEL	2 x 58W T8 Skirt	4590 x 85 x 82	13.0

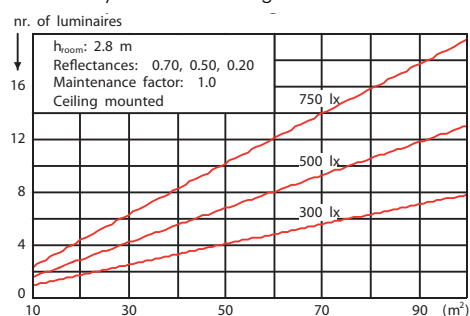
Performance

CEAB 2 x 36W - 840

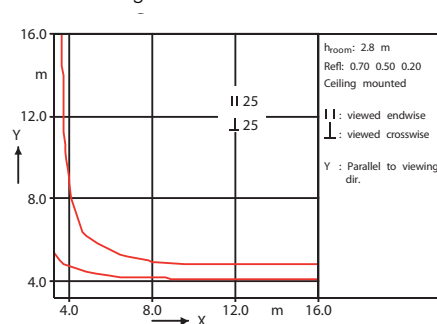
Polar intensity diagram



Quantity estimation diagram



UGR diagram



LEAB

A custom built continuous linear lighting system designed for surface mount or suspension.



Specifications

- Heavy duty extruded aluminium body fully anodised to resist corrosion
- Single or twin lamp operation
- Extruded slot along back of body permits suspension through out entire length
- Continuous wiring runs through body resulting in easier installation
- Various lamp wattages can be combined to make up required lengths
- Complete with semi specular louvre and electronic gear
- T5 configurations available upon request



Quick Spec

Pierlite extruded continuous linear system, complete with semi-specular louvre, electronic control gear and suspension point at the rear.

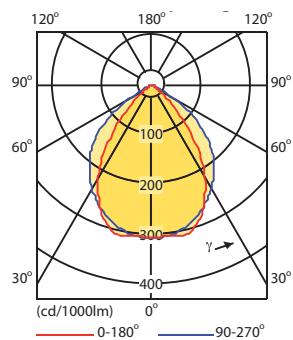
Design Applications

Retail, office, boardrooms.

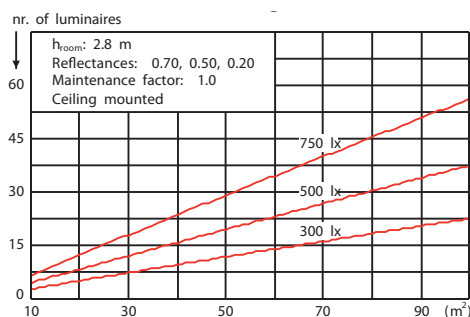
Performance

LEAB136W - 1 x 36W 840

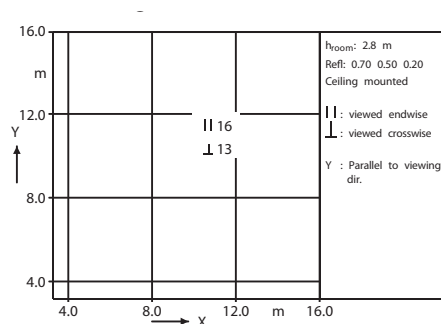
Polar intensity diagram



Quantity estimation diagram



URG diagram



Product Codes

Code	Version	Dim (mm)	Mass (kg)
LEAB2010	2 x 36W T8 EL	3690 x 85 x 82	9.0
LEAB2020	2 x 36W T8 EL	3690 x 85 x 82	9.0
LEAB2030	2 x 36W T8 EL	3690 x 85 x 82	9.0

Accessories

WIRESUS/EAB1000	Suspension kit 1m
WIRESUS/EAB2000	Suspension kit 2m
98186020	End cap
99007447	Joining gasket

IP20



Max Dim(mm)
3690 x 85 x 82



Commercial



63

LED Plank

Is an architecturally designed, low profile panels for general lighting LED solutions



Specifications

- LED system 45W IP20
- Life of up to 40,000 hrs
- Available in two sizes 1200 x 300mm and 600 x 600mm
- Smooth opal acrylic diffuser offering an evenly distributed appearance
- A recess depth of only 34mm
- Anodized aluminium silver frame
- The 1200 x 300mm has a 2740Lm package
- The 600 x 600mm has a 2900Lm package
- Suspension bracket included, or T-Bar installation
- Each system comes complete with flex & plug and remote electronic driver
- The colour temperature is 4000K



Quick Spec

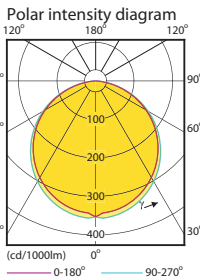
Pierlite low profile anodized aluminium housing, high translucent acrylic opal diffuser, which ensures an even distribution, self cooling LED's integral electronic control gear.

Design Applications

General Office illumination, corridors, meeting rooms, health sector, education, high ceiling voids for low maintenance requirements.

Performance

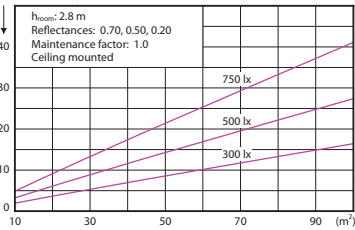
PLANK1200_840 1 x LED / 840
1 x 2740 lm



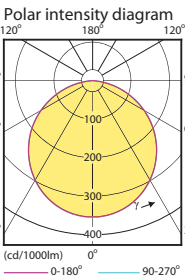
Quantity estimation diagram

nr. of luminaires

h_{room}: 2.8 m
Reflectances: 0.70, 0.50, 0.20
Maintenance factor: 1.0
Ceiling mounted



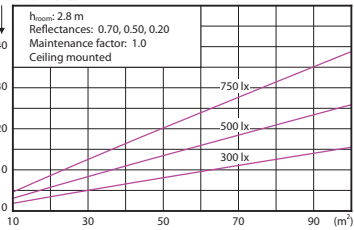
PLANK600_849 1 x LED Panel / 849
1 x 2900 lm



Quantity estimation diagram

nr. of luminaires

h_{room}: 2.8 m
Reflectances: 0.70, 0.50, 0.20
Maintenance factor: 1.0
Ceiling mounted



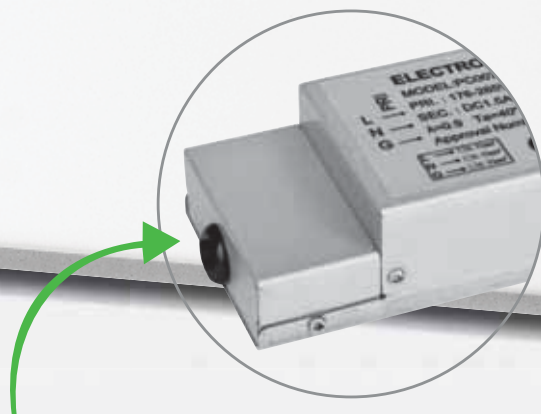
Product Codes

Code	Version	Dim (mm)	Mass (kg)
PLANK1200/840	45W 4K 1200 LED	1195 x 295	8.0
PLANK600/840	45W 4K 600 LED	595 x 595	8.0



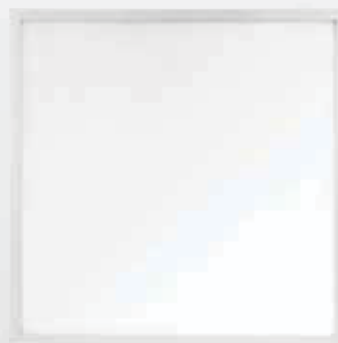


LED Plank smooth opal diffuser offering an evenly distributed appearance.



Each system comes complete with remote electronic driver.

Suspension bracket included, or T-Bar installation.



LED Plank 600 front view.



LED Plank 1200 front view.

Panel thickness only 19mm.



YLED

YLED is an energy efficient design offering high powered LED modules complete with a high performance low glare diffuser.



Specifications

- Integral electronic one4all driver on board (50W versions)
- Available in three sizes, 1200x300, 600x600 and 300x600.
- LED modules (tech data) CRI >80, high homogeneity
- Self Cooling, no additional heat sink required
- Uniform diode alignment
- Converter with integrated digital interfaces (DSI Signal, SwitchDIM or DALI, Corridor Function, 50W versions only)
- Low Colour temperature tolerances
- Long Life time of up to 60,000 Hrs
- Beam Distribution 120 degrees
- 3000K and 4000K options
- Offering 74 Lm/W, 50W system



Quick Spec

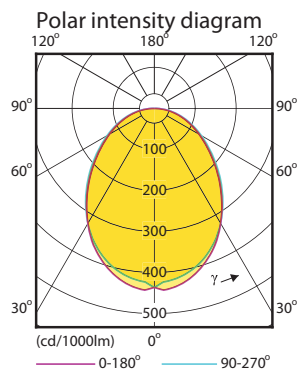
Pierlite steel recessed white powder coated troffer, integral self cooling LED panels and one4all dimmable driver for the 50W versions.

Design Applications

Offices, corridors, open plan public spaces, areas requiring long lamp life.

Performance

YLEDPC74504D 1 x LED / 4000K Y10 1 x 3754 lm

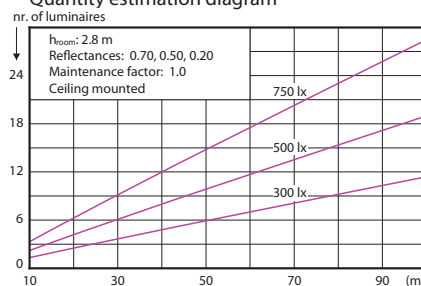


Light output ratio 1.00
Service upward 0.00
Service downward 1.00

CIE flux code 53 81 95 100 100

SHR NOM (square) 1.25
SHR MAX (square) 1.30
SHR MAX (continuous) 1.58
UGRcen (4Hx8H, 0.25H) 21
UTE71-121: 1.00D + 0.00T

Quantity estimation diagram



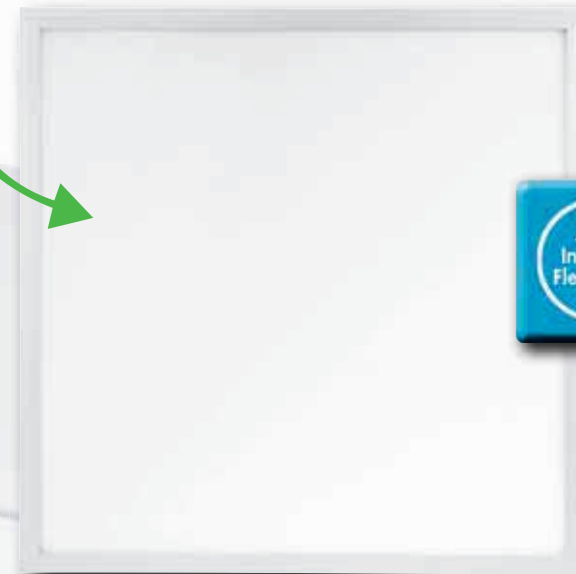
Product Codes

Code	Version	Dim (mm)	Mass (kg)
YLEDPA7253S	25W 74Lm/W 3K	300 x 600	6.0
YLEDPA74254S	25W 74Lm/W 4K	300 x 600	6.0
YLEDPB74503D	50W 74Lm/w 3K DALI	600 x 600	8.0
YLEDPB74504D	50W 74Lm/W 4K DALI	600 x 600	8.0
YLEDPC74503D	50W 74Lm/W 3K DALI	1200 x 300	8.0
YLEDPC74504D	50W 74Lm/W 4K DALI	1200 x 300	8.0





Available in three formats, 1200 x 300, 600 x 600 (50 watt), 300 x 600, (25 watt).



For installation in a T-Bar ceiling.



Opal mini-prism refractor integral electronic dimmable gear (50W version).

60,000 Hours

Long life

Commercial



67

ET Diffused

The T8 troffer offers an economical solution using a variety of lens options for general lighting office applications.



Specifications

- Twin lamp operation, electronic gear
- Designed for use with standard 2-way on top of T-Bar rails, 43mm, 38mm and 25mm secondary
- Body manufactured from pre-painted steel
- Integral electronic control gear
- Electrical components mounted under metal gear cover for electrical safety
- Complete with a 1.5mtr flex and plug, flat earth
- Provisions made for tandem mounting
- Suitable for plaster mounting using the Pierlite plaster master frame
- The ETT is supplied complete with colour 840 lamps and Y12 diffuser

Quick Spec

Pierlite recessed T8 Y12 diffused troffer, white trim, integral electronic control gear.

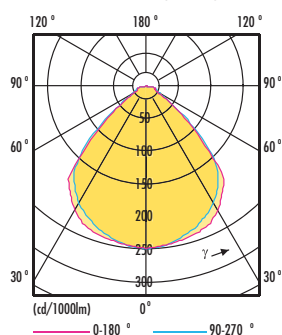
Design Applications

General commercial interiors, modern office situations, retail stores and shopping centres.

Performance

ET236 - 2 x 36W / Y12

Polar intensity diagram



Utilisation factor table

Reflectances			Room Index								
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	35	40	44	46	49	52	53	55	56
0.70	0.30	0.20	32	37	41	43	47	49	51	53	55
0.70	0.10	0.20	29	34	38	41	45	47	49	52	53
0.50	0.50	0.20	34	39	43	45	48	50	51	53	54
0.50	0.30	0.20	31	36	40	42	46	48	49	51	53
0.50	0.10	0.20	29	34	38	40	44	46	48	50	52
0.30	0.50	0.20	34	38	42	44	46	48	49	51	52
0.30	0.30	0.20	31	36	39	41	44	46	48	50	51
0.30	0.10	0.20	29	34	37	40	43	45	47	49	50
0.00	0.00	0.00	28	33	36	38	41	43	45	46	47

Ceiling mounted

Light output ratio	0.53
Service upward	0.00
Service downward	0.53

CIE flux code 63 91 97 100 53

SHR NOM (square)	1.25
SHR MAX (square)	1.41
SHR MAX (continuous)	1.68
UGRcen (4Hx8H, 0.25H)	17

Product Codes

Code	Version	Dim (mm)	Mass (kg)
ET218EL	2 x 18W T8 electronic	630 x 288 x 97	2.5
ET236EL	2 x 36W T8 electronic	1240 x 288 x 97	4.3

Accessories

Lay-in diffusers

Hinged frame diffusers

Plaster master recessed frames, less diffuser



Max Dim(mm)
1240 x 288 x 97









Green T® 5 Diffused

An energy efficient T5 troffer, complete with tri-phosphor lamps, high performance electronic ballast and Y12 diffuser.



Specifications

- Complies with AS1680 glare indices
- Energy efficient electronic ballast
- Captive Y12 diffuser panel for easy installation
- Enhanced performance to enable BCA compliant designs
- Body manufactured from pre painted steel
- Electrical components mounted under metal gear cover for electrical safety
- Complete with a 1.1mtr flex and plug, flat earth
- Suitable for use with Plaster Master frame for plaster ceilings (see Plaster Master for cut out dimensions)



Quick Spec

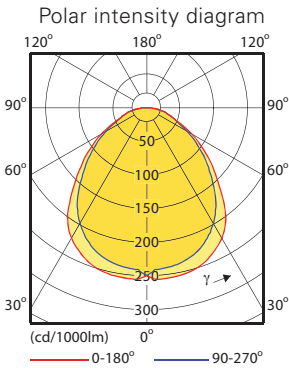
Pre-painted steel body T5, 2x28W, integral electronic gear, 4K lamps and Y12 diffuser

Design Applications

General commercial interiors, modern office situations, retail stores and shopping centres.

Performance

GT5228 D4 - 2 x 28W T5



Utilisation factor table

Reflectances			Room Index								
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	37	43	47	50	54	57	58	61	62
0.70	0.30	0.20	33	39	43	46	51	54	56	59	60
0.70	0.10	0.20	30	36	40	43	48	51	53	57	59
0.50	0.50	0.20	36	42	46	48	52	55	56	59	60
0.50	0.30	0.20	32	38	42	45	49	52	54	57	58
0.50	0.10	0.20	29	35	39	43	47	50	52	55	57
0.30	0.50	0.20	35	41	44	47	50	53	54	56	58
0.30	0.30	0.20	32	37	41	44	48	51	52	55	56
0.30	0.10	0.20	29	35	39	42	46	49	51	53	55
0.00	0.00	0.00	28	33	37	40	44	47	48	51	52

Ceiling mounted

Product Codes

Code	Version	Dim (mm)	Mass (kg)
GT5228D4	2 x 28W T5	1197 x 297 x 97	4.3



Green T[®] 5 Louvred

An energy efficient T5 troffer, complete with tri-phosphor lamps and high performance electronic ballast and louvre.



Specifications

- Complies with AS1680 glare indices
- Energy efficient electronic ballast
- High performance tri-phosphor lamps
- Easy to install
- Enhanced performance to enable BCA compliant designs
- Complete with high performance louvre
- Low profile, body 60mm deep
- Twin lamp operation
- Body manufactured from pre-painted steel
- Complete with a 1.5mtr flex and plug, flat earth
- Suitable for use with Plaster Master frame for plaster ceilings (see Plaster Master for cut out dimensions)

Quick Spec

Pierlite recessed T5 2x28 troffer, high performance louvre, white trim, integral electronic control gear.

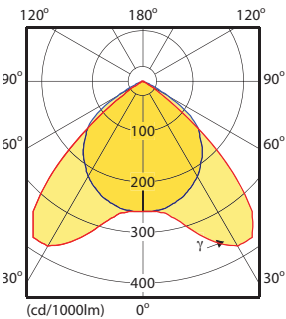
Design Applications

General commercial interiors, modern office situations, retail stores and shopping centres.

Performance

GT5228 L4 - 2 x 28W T5

Polar intensity diagram



Utilisation factor table

Reflectances			Room Index								
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	44	53	58	62	67	70	72	75	77
0.70	0.30	0.20	39	48	54	58	63	67	69	73	75
0.70	0.10	0.20	36	44	50	55	60	64	67	71	73
0.50	0.50	0.20	43	52	57	60	65	68	70	72	74
0.50	0.30	0.20	39	47	53	57	62	65	67	70	72
0.50	0.10	0.20	35	44	50	54	59	63	65	69	71
0.30	0.50	0.20	42	50	55	59	63	66	67	70	71
0.30	0.30	0.20	38	47	52	55	60	63	65	68	70
0.30	0.10	0.20	35	44	49	53	58	61	64	67	68
0.00	0.00	0.00	34	42	47	51	56	59	61	64	65

Ceiling mounted

Product Codes

Code	Version	Dim (mm)	Mass (kg)
GT5228L4	2 x 28W T5	1197 x 297 x 60	4.3

IP20



Max Dim(mm)
1197 x 297 x 60



Commercial



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ET Louvred T Bar

Functional recessed T8 luminaire providing an efficient, low glare solution for office environments.



Specifications

- Body designed for use with standard 2- way on top of T-Bar rails, 43mm, 38mm and 25mm secondary rails
- Twin lamp operation only
- Louvre supported by T-Bar
- Electrical components mounted under metal gear cover for electrical safety.
- Supplied standard with 1.5m flex and plug
- Can be installed in plaster ceiling utilising the Pierlite Plaster Master Frame (see Plaster Master for cut out dimensions)
- Available with Electronic, Analogue, DSI and DALI ballasts
- Supplied less lamp
- Semi-specular louvre to be ordered separately

Quick Spec

Pierlite recessed twin T8, semi-specular louvred low glare troffer, white trim, integral electronic control gear.

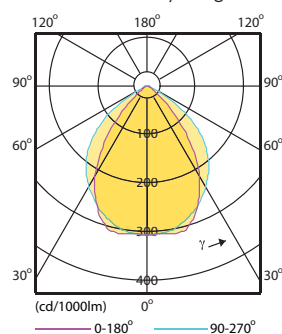
Design Applications

Office, corridors, retail stores, shopping centres, general commercial interiors.

Performance

ET236 - 2 x 36W T8 s/specular

Polar intensity diagram



Utilisation factor table

Reflectances			Room Index									
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	36	40	43	46	48	50	51	53	54	
0.70	0.30	0.20	32	38	41	43	46	48	50	52	53	
0.70	0.10	0.20	30	35	39	41	44	47	48	50	52	
0.50	0.50	0.20	35	39	42	44	47	49	50	51	52	
0.50	0.30	0.20	32	37	40	42	45	47	48	50	51	
0.50	0.10	0.20	30	35	38	40	44	46	47	49	50	
0.30	0.50	0.20	34	39	41	43	46	47	48	49	50	
0.30	0.30	0.20	32	36	39	41	44	46	47	48	49	
0.30	0.10	0.20	30	35	38	40	43	45	46	47	49	
0.00	0.00	0.00	29	34	37	39	41	43	44	45	46	

Ceiling mounted

Light output ratio 0.50
Service upward 0.00
Service downward 0.50

CIE flux code 74 98 100 100 50

SHR NOM (square) 1.00
SHR MAX (square) 1.23
SHR MAX (continuous) 1.34
UGRcen (4Hx8H, 0.25H) 15
EN12464-1 65 deg, 1000 cd/m2
CIBSE: LG3 65 deg, 500 cd/m2

Product Codes

Code	Version	Dim (mm)	Mass (kg)
ET218EL	2 x 18W T8 electronic	630 x 288 x 97	2.5
ET236EL	2 x 36W T8 electronic	1240 x 288 x 97	4.3

Accessories - to be ordered separately

99002019	Semi Spec 2 x 18W
99006963	Semi Spec 2 x 36W



Max Dim(mm)
1240 x 288 x 97



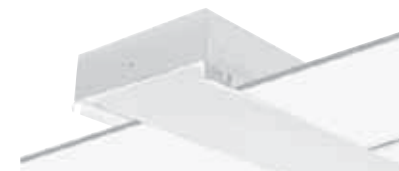
ET SRS

High performance silver reflectors, single and twin T8 troffer system.



Specifications

- High performance SRS reflector incorporated in the ET body maximising energy efficiency and performance
- Designed for use with standard 2-way on top of T-Bar rails, 43mm, 38mm and 25mm secondary
- Suitable for plaster ceilings using the Pierlite Plaster Master frame
- Body manufactured from pre-painted steel
- Complete with energy efficient electronic ballast
- Available with Analogue, DSI or DALI
- Electrical components mounted under metal gear cover for electrical safety
- Complete with a 1.5mtr flex and plug, flat earth



Quick Spec

Pierlite recessed high performance T8, integral SRS reflector, white steel frame, integral electronic control gear.

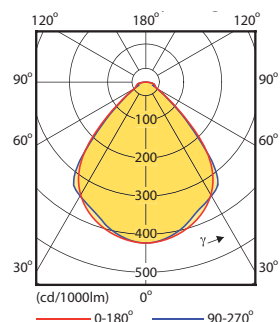
Design Applications

Office, shopping centres, retail and commercial interiors.

Performance

ET136 - 1 x 36W T8 / SRS / Y12

Polar intensity diagram



Utilisation factor table

Reflectances			Room Index									
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	55	63	68	71	76	79	81	84	85	
0.70	0.30	0.20	50	58	63	67	72	75	78	81	83	
0.70	0.10	0.20	47	54	59	63	69	72	75	79	81	
0.50	0.50	0.20	54	61	66	69	73	76	78	80	82	
0.50	0.30	0.20	50	57	62	65	70	73	75	78	80	
0.50	0.10	0.20	46	54	59	62	67	71	73	77	79	
0.30	0.50	0.20	53	60	64	67	71	74	75	78	79	
0.30	0.30	0.20	49	56	61	64	68	71	73	76	78	
0.30	0.10	0.20	46	53	58	61	66	69	71	74	76	
0.00	0.00	0.00	45	51	56	59	64	66	68	71	73	

Ceiling mounted

Light output ratio 0.80
Service upward 0.00
Service downward 0.80

CIE flux code 67 91 98 100 80

SHR NOM (square) 1.25
SHR MAX (square) 1.34
SHR MAX (continuous) 1.53
UGRcen (4Hx8H, 0.25H) 16
CIBSE: LG3 65 deg, 1500 cd/m2

Product Codes

Code	Version	Dim (mm)	Mass (kg)
ET136ELSR	1 x 36W T8	1240 x 288 x 97	4.5
ET218ELSR	2 x 18W T8	630 x 288 x 97	2.7
ETT218ELSR	2 x 18W T8	630 x 288 x 97	2.7
ET236ELSR	2 x 36W T8	1240 x 288 x 92	4.5
ETT236ELSR	2 x 36W T8	1240 x 288 x 97	4.5

Accessories

Lay-in Diffusers

Hinged Frame Diffusers

Plaster Master Recessed Frames, Less Diffuser

IP20



Max Dim(mm)
1240 x 288 x 97



Commercial



75

RWT Wide Inside T-Bar

Energy efficient T8 fluorescent troffer modules designed for 600mm wide T-bar ceilings.



Specifications

- The unique body design allows luminaires to be positioned adjacent to T-Bar support hangers
- Four special brackets provide extra support for the secondary T-Bar rails if required
- Integral electronic control gear
- Inside T-Bar, one piece steel body with durable white powder coat finish
- Electrical components are mounted behind a metal cover for electrical safety
- Lay-in or hinged frame diffusers are supported by the lower fitting flange
- Suitable for plaster mounting using the Pierlite Plaster Master frame



Quick Spec

Pierlite wide body recessed, 600mm, T8 diffused T-bar troffer, white trim, integral electronic control gear.

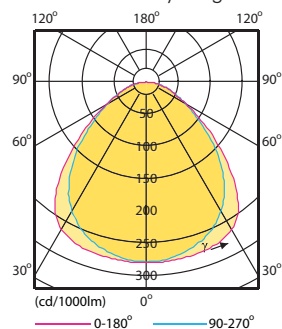
Design Applications

General commercial interiors, office, classrooms, retail stores and shopping centres.

Performance

RWT236 - 2 x 36W / Y12

Polar intensity diagram



Utilisation factor table

Reflectances			Room Index											
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00			
0.70	0.50	0.20	42	49	54	57	61	64	66	69	70			
0.70	0.30	0.20	37	44	49	53	58	61	63	66	68			
0.70	0.10	0.20	34	41	46	49	55	58	61	64	66			
0.50	0.50	0.20	41	48	52	55	59	62	64	66	68			
0.50	0.30	0.20	37	44	48	52	56	59	61	64	66			
0.50	0.10	0.20	34	41	45	49	53	57	59	62	64			
0.30	0.50	0.20	40	46	51	53	57	60	61	64	65			
0.30	0.30	0.20	36	43	47	50	55	57	59	62	64			
0.30	0.10	0.20	34	40	45	48	52	56	58	61	62			
0.00	0.00	0.00	32	39	43	46	50	53	55	58	59			

Ceiling mounted

Light output ratio 0.67
Service upward 0.00
Service downward 0.67

CIE flux code 57 87 97 100 67

SHR NOM (square) 1.25
SHR MAX (square) 1.45
SHR MAX (continuous) 1.73
UGRcen (4Hx8H, 0.25H) 17
CIBSE: LG3 65 deg, 1500 cd/m2

Product Codes

Code	Version	Dim (mm)	Mass (kg)
RWT218EL	2 x 18W T8	615 x 591 x 90	3.2
RWT236EL	2 x 36W T8	1229 x 591 x 90	5.9
RWT418EL	4 x 18W T8	615 x 591 x 90	3.3
RWT436EL	4 x 36W T8	1229 x 591 x 90	6.1

Accessories

Lay in diffusers

Hinged frame diffusers



RWT SRS

Wide body T-Bar troffer with SRS reflector providing maximum energy efficiency.



Specifications

- Complete with highly efficient SRS reflector system for enhanced performance
- The unique body design allows luminaires to be positioned adjacent to T-Bar support hangers
- Four special brackets provide extra support for the secondary T-Bar rails if required
- Inside T-Bar, one piece steel body with durable white powder coat finish
- Electrical components are mounted behind a metal cover for electrical safety
- Supplied with energy efficient electronic ballast
- Suitable for lay in or hinged frame panels



Quick Spec

Pierlite wide body recessed, 600mm, T8 SRS reflector T-bar troffer, white trim, integral electronic control gear.

Design Applications

Office, retail outlets, schools, tafe's, universities.

Performance

RWT236 - 2 x 36W / SRS / Y12

Polar intensity diagram

Utilisation factor table

Reflectances			Room Index									
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	53	62	67	71	76	79	82	85	87	
0.70	0.30	0.20	48	56	62	66	72	75	78	82	84	
0.70	0.10	0.20	44	52	58	62	68	72	75	79	82	
0.50	0.50	0.20	52	60	65	69	73	77	79	81	83	
0.50	0.30	0.20	47	55	61	65	70	73	76	79	81	
0.50	0.10	0.20	43	52	57	61	67	71	73	77	79	
0.30	0.50	0.20	51	59	63	67	71	74	76	79	80	
0.30	0.30	0.20	47	54	60	63	68	71	74	77	78	
0.30	0.10	0.20	43	51	57	60	66	69	72	75	77	
0.00	0.00	0.00	42	49	54	58	63	66	68	71	73	

Ceiling mounted

Light output ratio 0.82

Service upward 0.00

Service downward 0.82

CIE flux code 61 90 97 100 82

SHR NOM (square) 1.25

SHR MAX (square) 1.46

SHR MAX (continuous) 1.73

UGRcen (4Hx8H, 0.25H) 17

CIBSE: LG3 65 deg, 1500 cd/m2

Product Codes

Code	Version	Dim (mm)	Mass (kg)
RWT218ELSRS	2 x 18W T8	615 x 591 x 90	3.4
RWT236ELSRS	2 x 36W T8	1229 x 591 x 90	6.1
RWT318ELSRS	3 x 18W T8	615 x 591 x 90	3.5
RWT336ELSRS	3 x 36W T8	1229 x 591 x 90	6.2
RWT418ELSRS	4 x 18W T8	615 x 591 x 90	3.6
RWT436ELSRS	4 x 36W T8	1229 x 591 x 90	6.3

Accessories

Hinged frame diffusers

Lay in diffusers

RWT - Louvred

Wide body recessed luminaire suitable for louvres, providing energy efficient lighting solutions.



Specifications

- Unique body design allows luminaires to be positioned adjacent to T-Bar support hangers
- Four special brackets provide extra support for the secondary T-Bar rails if required
- Inside T-Bar, one piece steel body with durable white powder coat finish
- Complete with semi-specular louvre
- Electrical components are mounted behind a metal cover for electrical safety
- Can be utilised in plaster ceiling, with Pierlite Plaster Master frame
- Low loss control gear, HPF and electronic options
- Options include emergency, dimming and electronic control gear



Quick Spec

Pierlite wide body recessed, 600mm, T8 semi-specular louvre T-bar troffer, white trim, integral control gear.

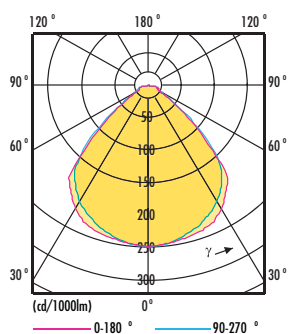
Design Applications

Office, retail, general commercial interiors.

Performance

RWT236 - 2 x 36W s/spec louvre

Polar intensity diagram



Utilisation factor table

Reflectances			Room Index									
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	35	40	44	46	49	52	53	55	56	
0.70	0.30	0.20	32	37	41	43	47	49	51	53	55	
0.70	0.10	0.20	29	34	38	41	45	47	49	52	53	
0.50	0.50	0.20	34	39	43	45	48	50	51	53	54	
0.50	0.30	0.20	31	36	40	42	46	48	49	51	53	
0.50	0.10	0.20	29	34	38	40	44	46	48	50	52	
0.30	0.50	0.20	34	38	42	44	46	48	49	51	52	
0.30	0.30	0.20	31	36	39	41	44	46	48	50	51	
0.30	0.10	0.20	29	34	37	40	43	45	47	49	50	
0.00	0.00	0.00	28	33	36	38	41	43	45	46	47	

Ceiling mounted

Light output ratio 0.53
Service upward 0.00
Service downward 0.53

CIE flux code 63 91 97 100 53

SHR NOM (square) 1.25
SHR MAX (square) 1.41
SHR MAX (continuous) 1.68
UGRcen (4Hx8H, 0.25H) 17

Product Codes

Code	Version	Dim (mm)	Mass (kg)
RWT418EL/SS	4 x 18W T8	615 x 591 x 90	3.4
RWT436EL/SS	4 x 36W T8	1229 x 591 x 90	6.1



Max Dim(mm)
1229 x 591 x 90



Plaster Master®

The Plaster Master series offers an economical solution using a variety of lens for plasterboard ceilings.



Specifications

- Frame is manufactured in zinc seal steel
- White non-discolouring, corrosion resistant powder coat finish
- Electrical components mounted under metal gear cover for electrical safety
- Supplied standard with 1.5m flex and plug, flat earth
- Frame retained in ceiling by 4 brackets, screw fixed from inside of body
- Lay-in or hinged frame diffusers are supported by the frame



Quick Spec

Pierlite corrosion resistant powder coated frame, 4 brackets, Lay-in or hinged T8 troffer, white trim, integral electronic control gear.

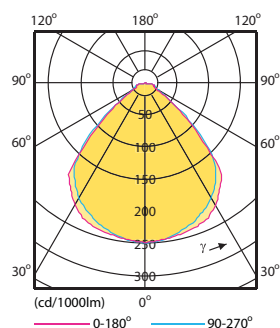
Design Applications

General commercial interiors with plaster set ceilings such as office, retail stores and shopping centres.

Performance

PM236 - 2 x 36W

Polar intensity diagram



Utilisation factor table

Reflectances			Room Index								
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	35	40	44	46	49	52	53	55	56
0.70	0.30	0.20	32	37	41	43	47	49	51	53	55
0.70	0.10	0.20	29	34	38	41	45	47	49	52	53
0.50	0.50	0.20	34	39	43	45	48	50	51	53	54
0.50	0.30	0.20	31	36	40	42	46	48	49	51	53
0.50	0.10	0.20	29	34	38	40	44	46	48	50	52
0.30	0.50	0.20	34	38	42	44	46	48	49	51	52
0.30	0.30	0.20	31	36	39	41	44	46	48	50	51
0.30	0.10	0.20	29	34	37	40	43	45	47	49	50
0.00	0.00	0.00	28	33	36	38	41	43	45	46	47

Ceiling mounted

Cut out dimensions (mm)

PM218	610 x 310
PM418	610 x 610
PM236	1210 x 310

Light output ratio	0.53
Service upward	0.00
Service downward	0.53

CIE flux code 63 91 97 100 53

SHR NOM (square)	1.25
SHR MAX (square)	1.41
SHR MAX (continuous)	1.68
UGRcen (4Hx8H, 0.25H)	17

Product Codes

Code	Version	Dim (mm)	Mass (kg)
PM218EL	2 x 18W T8	630 x 325 x 100	4.6
PM218EL	2 x 18W T8	630 x 325 x 100	4.2
PM236EL	2 x 36W T8	1226 x 325 x 100	6.0
PM236EL	2 x 36W T8	1226 x 325 x 100	6.4
PM418EL	4 x 18W T8	630 x 630 x 100	4.8

IP20



Max Dim(mm)
1226 x 325 x 100



Commercial



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Plaster Master® SRS

Energy efficient T8 plaster recessed luminaire utilising high performance SRS (Silver Reflector System).



Specifications

- Complete with high performance SRS reflector system optimising efficiencies
- Body and frame of this luminaire are supplied separately
- Integral electronic control gear
- Using the clips provided, simply fit the body in the ceiling frame, insert the fitting through the hole and gently sit it in place
- Frame is manufactured in zinc seal steel with white non-discolouring, corrosion resistant powder coat finish
- Electrical components mounted under metal gear cover for electrical safety
- Supplied standard with 1.5m flex and plug, flat earth
- Frame retained in ceiling by 4 brackets, screw fixed from inside of body
- Suitable for lay in or hinged frame diffuser panels



Quick Spec

Pierlite corrosion resistant powder coated frame, 4 brackets, Lay-in or hinged T8 troffer, white trim, integral electronic control gear.

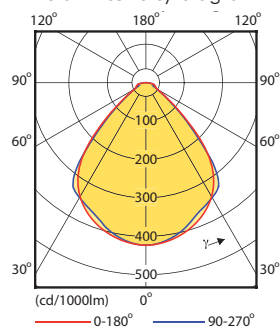
Design Applications

Office, retail stores, shopping centres, schools, universities.

Performance

PM136 - 1 x 36W SRS / Y12

Polar intensity diagram



Utilisation factor table

Reflectances			Room Index								
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	55	63	68	71	76	79	81	84	85
0.70	0.30	0.20	50	58	63	67	72	75	78	81	83
0.70	0.10	0.20	47	54	59	63	69	72	75	79	81
0.50	0.50	0.20	54	61	66	69	73	76	78	80	82
0.50	0.30	0.20	50	57	62	65	70	73	75	78	80
0.50	0.10	0.20	46	54	59	62	67	71	73	77	79
0.30	0.50	0.20	53	60	64	67	71	74	75	78	79
0.30	0.30	0.20	49	56	61	64	68	71	73	76	78
0.30	0.10	0.20	46	53	58	61	66	69	71	74	76
0.00	0.00	0.00	45	51	56	59	64	66	68	71	73

Ceiling mounted

Cut out dimensions (mm)

PM218	610 x 310
PM418	610 x 610
PM236	1210 x 310

Light output ratio	0.80
Service upward	0.00
Service downward	0.80

CIE flux code 67 91 98 100 80

SHR NOM (square)	1.25
SHR MAX (square)	1.34
SHR MAX (continuous)	1.53
UGRcen (4Hx8H, 0.25H)	16
CIBSE: LG3	65 deg, 1500 cd/m2

Product Codes

Code	Version	Dim (mm)	Mass (kg)
PM218ELSR	2 x 18W T8	630 x 325 x 100	4.6
PM236ELSR	2 x 36W T8	1226 x 325 x 100	6.3
PM336ELSR	2 x 36W T8	1226 x 325 x 100	6.4
PM318ELSR	3 x 18W T8	630 x 325 x 100	4.7
PM418ELSR	4 x 18W T8	630 x 625 x 100	4.8

Accessories

Lay-in diffusers - Narrow

Lay-in diffusers - Wide

Hinged frame diffusers - Narrow



PFF

The PFF sealed Plaster Master series offers an economical solution for areas requiring a luminaire sealed from below.



Specifications

- Factory fitted as body and frame within the frame assembly
- Sealed plaster fitting stops contaminants
- Body is phosphated steel with white non-discolouring, corrosion resistant powder coat
- Electrical components mounted under metal gear cover for electrical safety
- Supplied with a standard 1.5mtr flex and plug, flat earth
- Inside gasket frame securely screw fixed to outside Plaster Master frame, with sealed diffuser smooth side face down
- To allow design flexibility with lamp colour choice the product is supplied complete with Y12 diffuser, less lamps



Quick Spec

Pierlite recessed T5 or T8 plaster master luminaire, Y12 diffuser smooth side visible.

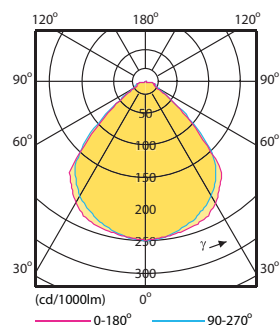
Design Applications

Commercial kitchens, general laboratories, food preparation areas.

Performance

PFF236 - 2 x 36W Y12

Polar intensity diagram



Utilisation factor table

Reflectances			Room Index									
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	35	40	44	46	49	52	53	55	56	
0.70	0.30	0.20	32	37	41	43	47	49	51	53	55	
0.70	0.10	0.20	29	34	38	41	45	47	49	52	53	
0.50	0.50	0.20	34	39	43	45	48	50	51	53	54	
0.50	0.30	0.20	31	36	40	42	46	48	49	51	53	
0.50	0.10	0.20	29	34	38	40	44	46	48	50	52	
0.30	0.50	0.20	34	38	42	44	46	48	49	51	52	
0.30	0.30	0.20	31	36	39	41	44	46	48	50	51	
0.30	0.10	0.20	29	34	37	40	43	45	47	49	50	
0.00	0.00	0.00	28	33	36	38	41	43	45	46	47	

Ceiling mounted

Cut out dimensions (mm)

PFF218/318	610 x 310
PFF418	610 x 610
PFF136/236/336	1210 x 310

Light output ratio	0.53
Service upward	0.00
Service downward	0.53

CIE flux code 63 91 97 100 53

SHR NOM (square)	1.25
SHR MAX (square)	1.41
SHR MAX (continuous)	1.68
UGRcen (4Hx8H, 0.25H)	17

Product Codes

Code	Version	Dim (mm)	Mass (kg)
PFF1142A	1 x 14W T5	626 x 325 x 100	6.5
PFF1282A	1 x 28W T5	1226 x 325 x 100	8.2
PFF136EL	1 x 36W T8	1226 x 325 x 100	8.2
PFF2142A	2 x 14W T5	626 x 325 x 100	7.2
PFF218EL	2 x 18W T8	626 x 325 x 100	6.5
PFF2282A	2 x 28W T5	1226 x 325 x 100	8.3
PFF236EL	2 x 36W T8	1226 x 325 x 100	8.3
PFF318EL	3 x 18W T8	626 x 325 x 100	7.2
PFF336EL	3 x 36W T8	1226 x 325 x 100	8.4
PFF418EL	4 x 18W T8	626 x 626 x 100	8.3

IP20



Max Dim(mm)
1226 x 325 x 100



Commercial



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Fusion T5

Energy efficient T5 recessed troffer, suitable for an array of diffuser panels enabling BCA compliant designs.



Specifications

- Body of steel with highly reflective powder coat finish
- Suitable for lay in or hinged frame diffuser panels
- Available with high performance panels Y10, Y5, Y19 and Y12, refer version listed below
- Recess depth of 85mm providing low glare illumination in accordance with AS1680.1
- Available with Analogue, DSI or DALI dimming
- Suitable for use with Plaster Master frame for plaster mounting
- Suitable for air trim kits
- Product codes listed below are for lay in diffuser



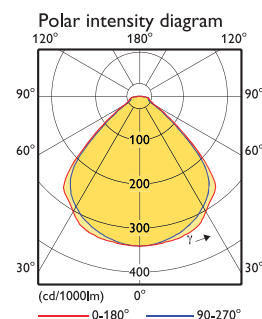
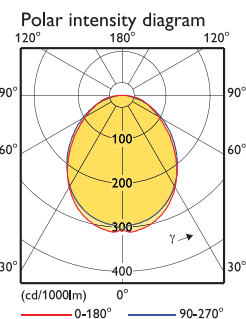
Quick Spec

Pierlite recessed T5 4K, diffused, lay in or hinged frame, shallow depth, low glare system

Design Applications

Retail shops, office, corridors, boardrooms, common area, canteens, foyers, halls, auditoriums, hospitals, shopping centres.

Performance



Product Codes

Code	Version	Dim (mm)	Mass (kg)
FSN214P2A4	2 x 14W T5 Y12	594 x 294 x 85	4.4
FSN214P9A4	2 x 14W T5 Y19	594 x 294 x 85	4.4
FSN214PRA4	2 x 14W T5 Y5	594 x 294 x 85	4.4
FSN228PRA4	2 x 28W T5 Y5	1194 x 294 x 85	4.8
FSN228P9A4	2 x 28W T5 Y19	1194 x 294 x 85	4.8
FSN228P2A4	2 x 28W T5 Y12	1194 x 294 x 85	4.8

Note: For hinged frame substitute 'P' for 'H'



Fusion T5 SRS

An energy efficient commercial module, T5 recessed, complete with SRS reflectors



Specifications

- Body of steel with highly reflective powder coat finish
- SRS reflector increases performance
- Suitable for lay in or hinged frame diffuser panels
- Available with all high performance panels including Y10, Y5, Y19 and Y12
- Recess depth of 85mm providing low glare illumination in accordance with AS1680.1
- Available with Analogue, DSI or DALI dimming upon request
- Suitable for use with Plaster Master frame for plaster mounting
- Suitable for air trim kits
- Product codes listed below are integral electronic gear, lay in and 4000K lamps



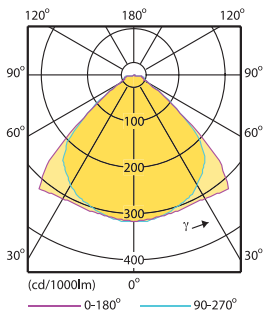
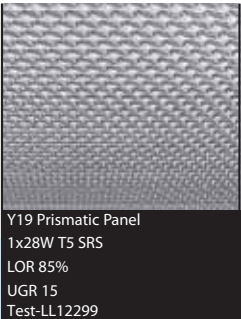
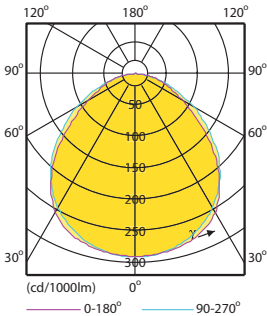
Quick Spec

Pierlite steel body, high performance SRS reflector, low glare, shallow depth 85mm, lay in or hinged frame diffuser panels

Design Applications

Retail shops, office, corridors, boardrooms, common area, canteens, foyers, halls, auditoriums, motel, hotels, hospitals, shopping centres.

Performance



Product Codes

Code	Version	Dim (mm)	Mass (kg)
FSN128P2A4ES	1 x 28W T5 Y12	1194 x 294 x 85	4.9
FSN128P9A4ES	1 x 28W T5 Y19	1194 x 294 x 85	4.9
FSN128PLA4ES	1 x 28W T5 Y10	1194 x 294 x 85	4.9
FSN128PRA4ES	1 x 28W T5 Y5	1194 x 294 x 85	4.9

Note: For hinged frame substitute 'P' for 'H'

IP20



Max Dim(mm)
1194 x 294 x 85



Commercial



85





Fusion FSB

High performance T5 luminaire suitable for a range of diffuser panels, air return and air handling.



Specifications

- Exceptional performance with LOR's over 80%
- Complete with SRS reflector to enhance performance
- Phosphated steel body, powdercoated with a highly reflective material
- Trim allows for air return or air handling
- Single T5 lamps provide suitable compliance for BCA and Greenstar requirements
- Low glare performance in accordance with AS1680.1
- Available with Analogue, DSI or DALI Dimming
- Can be fitted with optional movement, IR and light level sensor capability
- Supplied standard with 1.5m 3 pin flex and plug



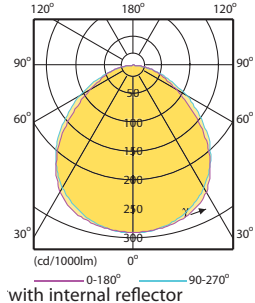
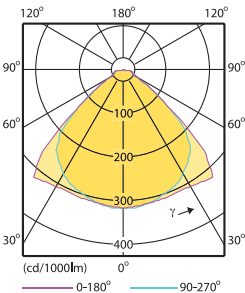
Quick Spec

Pierlite phosphated steel body,T5 high performance SRS reflector, low glare, shallow depth 85mm, trim design allows for air handling or air return.

Design Applications

Retail shops, office, hospitals, shopping centres.

Performance



Product Codes

Code	Version	Dim (mm)	Mass (kg)
FSR128PRA4ES	1 x 28W Y5	1194 x 294 x 85	5.0
FSB128P9A4ES	1 x 28W T5 Y19	1194 x 294 x 85	5.0
FSR128PLA4ES	1 x 28W Y10	1194 x 294 x 85	5.0
FSB128PLA4ES	1 x 28W T5 Y10	1194 x 294 x 85	5.0
FSA128P2A4ES	1 X 28W T5 Y12	1194 x 294 x 85	5.0
FSB128P2A4ES	1 x 28W T5 Y12	1194 x 294 x 85	5.0
FSA128P9A4ES	1 x 28W T5 Y19	1194 x 294 x 85	5.0
FSR128P9A4ES	1 x 28W T5 Y19	1194 x 294 x 85	5.0
FSA128PRA4ES	1 x 28W T5 Y5	1194 x 294 x 85	5.0
FSB128PRA4ES	1 x 28W T5 Y5	1194 x 294 x 85	5.0



Fusion Surface Mount

A professional T5 solution for surface mount fluorescent designs.



Specifications

- Body of sheet steel, powder coated white for maximum performance
- Large range of diffusers, Y12, Y19,Y5, Y7
- T5 lamp and gear technology
- Lay in panel for ease of maintenance
- Suitable for SRS reflector systems
- Optional wire suspensions available
- Options include emergency and dimming
- Colour 840 lamps included



Quick Spec

Pierlite surface mounted steel powder coated body,T5 high performance, low glare, shallow depth, lay in panel.

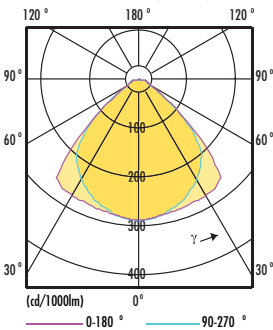
Design Applications

Office, retail, general commercial applications.

Performance

FSS228 / Y12

Polar intensity diagram



Utilisation factor table

Reflectances			Room Index								
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	43	50	54	57	61	64	66	68	70
0.70	0.30	0.20	38	45	50	53	58	61	63	66	68
0.70	0.10	0.20	35	42	47	50	55	58	61	64	66
0.50	0.50	0.20	42	48	52	55	59	62	63	66	67
0.50	0.30	0.20	38	44	49	52	56	59	61	64	66
0.50	0.10	0.20	35	42	46	49	54	57	59	62	64
0.30	0.50	0.20	41	47	51	54	57	60	61	63	65
0.30	0.30	0.20	37	44	48	51	55	58	59	62	63
0.30	0.10	0.20	35	41	46	49	53	56	58	60	62
0.00	0.00	0.00	33	40	44	47	51	53	55	58	59

Ceiling mounted

Light output ratio 0.66
Service upward 0.00
Service downward 0.66

CIE flux code 61 90 98 100 66

SHR NOM (square) 1.25
SHR MAX (square) 1.48
SHR MAX (continuous) 1.82
UGRcen (4Hx8H, 0.25H) 17

Product Codes

Code	Version	Dim (mm)	Mass (kg)
FSS228P2A4	2 x 28W T5 Y12	1200 x 235 x 70	4.9
FSS228P9A4	2 x 28W T5 Y19	1200 x 235 x 70	4.9

IP20



Max Dim(mm)
1200 x 235 x 70



Commercial



89

Wave

A recessed T5 wall washer with asymmetric reflector, designed to provide uniform illumination of vertical surfaces.



Specifications

- Slim design to suit modern interiors
- Lamp hidden from view for low glare and unobtrusive lighting
- High performance optics providing even illumination of vertical surfaces
- Manufactured from sheet steel and powder coated white
- T-Bar and plaster mounting
- Utilising T5 lamp and gear technology
- High performance 840 / T5 lamps included



Quick Spec

Pierlite steel white housing, recessed wallwasher T5 system, low glare high performance.

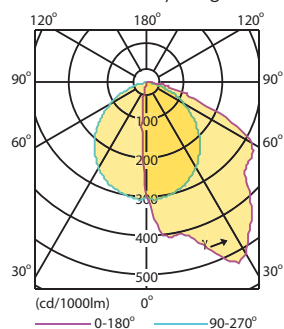
Design Applications

Office, retail and commercial applications.

Performance

WAVE - 1 x 28W T5

Polar intensity diagram

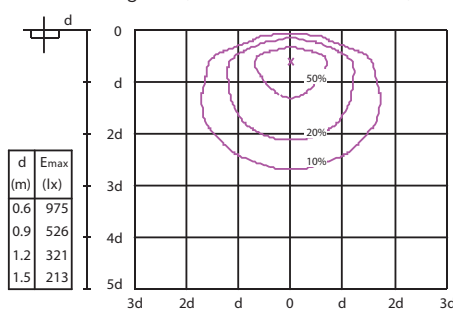


Vertical illuminance table

spacing (m)	Luminaire distance to wall (m)							
	0.6		0.9		1.2		1.5	
h (m)	1.20	2.40	1.20	2.40	1.20	2.40	1.20	2.40
0.5	1044	522	774	387	414	207	227	114
1.0	675	338	613	307	518	260	465	235
1.5	337	169	447	224	430	216	375	190
2.0	180	91	284	145	330	168	323	166
2.5	110	57	175	90	235	122	258	134
3.0	74	--	115	61	160	85	198	104
3.5	53	--	81	--	112	61	144	78
4.0	--	--	59	--	81	--	105	58
4.5	--	--	--	--	61	--	79	--

PH1268B

Isolux diagram (of vertical illuminance)



Product Codes

Code	Version	Dim (mm)	Mass (kg)
WV114ET4P	1 x 14W T5	597 x 146 x 81	3.5
WV124ET4P	1 x 24W T5	597 x 146 x 81	3.5
WV128ET4P	1 x 28W T5	1197 x 146 x 81	6.3
WV154ET4P	1 x 54W T5	1197 x 146 x 81	6.5









Futcha 5

The Futcha 5 is a high performance louvred luminaire designed for energy efficient T5 lamp technology.



Specifications

- Class leading efficiency enabling BCA and Greenstar compliant designs LOR in excess of 88% T5
- Suitable for 25 watt lamp technology
- Full parabolic high purity aluminium louvres, Miro 5/Miro 8
- Sturdy low profile body, pretreated phosphated steel with high reflectivity
- Options for air handling or air return
- Electronic control gear, options for Analogue, DSI and DALI
- Optional motion or IR sensor capabilities
- Options for Soft Wiring
- Plaster mounting with Pierlite Plaster Master frame
- Supplied with a standard 1.5mtr flex & 3 pin plug
- High performance 840 / T lamps included



Quick Spec

Pierlite full parabolic high purity louvres recessed T5 high performance, air handling or air return options.

Design Applications

General commercial interiors, office, corridors, retail stores and shopping centres.

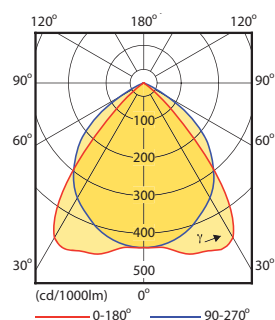
Product Codes

Code	Version	Dim (mm)	Mass (kg)
F5125PBL4	1 x 25w T5	1198 x 144 x 56	4.6
F5125PBA4	1 x 25W T5	1189 x 294 x 56	4.8
F5125RBA4	1 x 25W T5	1189 x 294 x 56	4.8
F5128PBL4	1 x 28w T5	1189 x 144 x 56	4.6
F5128RBA4	1 x 28W T5	1189 x 294 x 56	4.8
F5128MBA4	1 x 28W T5	1189 x 294 x 56	4.8
F5128PBA4	1 x 28W T5	1189 x 294 x 56	4.8
F5214MBA4	2 x 14W T5	590 x 294 x 56	3.7
F5214PBA4	2 x 14W T5	590 x 294 x 56	3.7
F5225PBA4	2 x 25W T5	1189 x 294 x 56	5.0
F5225RBA4	2 x 25W T5	1189 x 294 x 56	5.0
F5228RBA4	2 x 28W T5	1189 x 294 x 56	5.0
F5228MBA4	2 x 28W T5	1189 x 294 x 56	5.0
F5228PBA4	2 x 28W T5	1189 x 294 x 56	5.0
F5314MBD4	3 x 14W T5	590 x 294 x 56	5.0
F5314PBD4	3 x 14W T5	590 x 590 x 56	5.0
F5414MBD4	4 x 14W T5	590 x 294 x 56	5.0
F5414PBD4	4 x 14W T5	590 x 590 x 56	5.0

Performance

F5128PBA4 - 1 x 28W T5 miro5

Polar intensity diagram



Utilisation factor table

Reflectances			Room Index									
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	60	70	75	79	85	88	90	93	95	
0.70	0.30	0.20	55	64	71	75	81	85	87	91	93	
0.70	0.10	0.20	51	60	67	71	78	82	85	89	91	
0.50	0.50	0.20	59	68	73	77	82	85	87	90	91	
0.50	0.30	0.20	54	63	69	73	79	82	85	88	90	
0.50	0.10	0.20	50	60	66	70	76	80	83	86	88	
0.30	0.50	0.20	58	66	72	75	80	83	84	87	88	
0.30	0.30	0.20	53	62	68	72	77	80	82	85	87	
0.30	0.10	0.20	50	59	65	69	75	78	81	84	86	
0.00	0.00	0.00	48	57	63	67	72	75	77	80	82	

Ceiling mounted

Light output ratio 0.88

Service upward 0.00

Service downward 0.88

CIE flux code 72 98 100 100 88

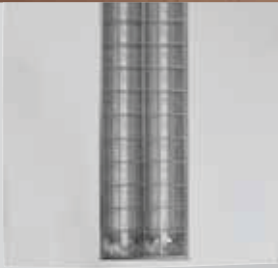
SHR NOM (square) 1.00

SHR MAX (square) 1.07

SHR MAX (continuous) 1.60

UGRcen (4Hx8H, 0.25H) 19

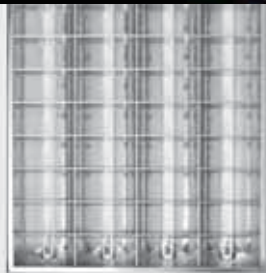




Twin Lamp Format



Triple Lamp Format



Quad Lamp Format

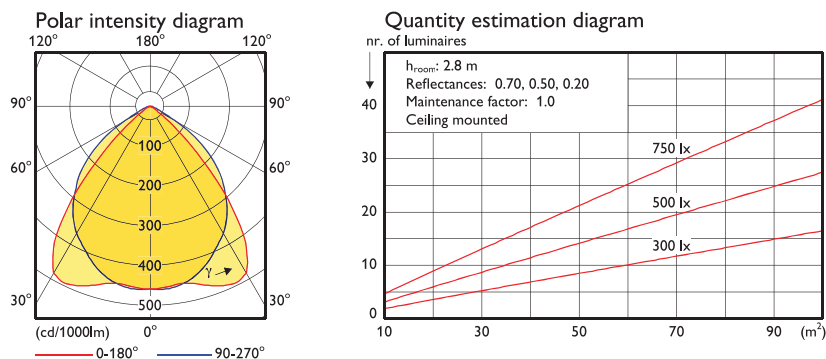


Futcha 5

The Futcha 5 is a high performance louvred luminaire designed for energy efficient T5 lamp technology.



F5125 1 x TL5 25W / 840 PBA4 current controlled ballast



Light output ratio 0.93
Service upward 0.00
Service downward 0.93

CIE flux code 70 97 100 100 93

SHR NOM (square) 1.25
SHR MAX (square) 1.46
SHR MAX (continuous) 1.64
UGRcen (4Hx8H, 0.25H) 19

Utilisation factor table

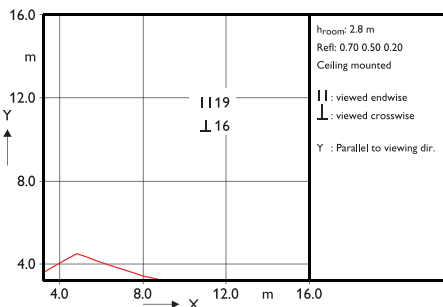
Reflectances			Room Index								
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	66	75	81	85	90	93	96	99	100
0.70	0.30	0.20	60	70	76	80	86	90	93	96	98
0.70	0.10	0.20	56	66	72	77	83	87	90	94	96
0.50	0.50	0.20	65	73	79	83	87	90	92	95	97
0.50	0.30	0.20	60	69	75	79	84	88	90	93	95
0.50	0.10	0.20	56	65	71	76	81	85	88	91	93
0.30	0.50	0.20	64	72	77	81	85	88	90	92	93
0.30	0.30	0.20	59	68	73	77	82	85	87	90	92
0.30	0.10	0.20	56	65	70	74	80	83	86	89	91
0.00	0.00	0.00	54	63	68	72	77	80	82	85	86

Ceiling mounted

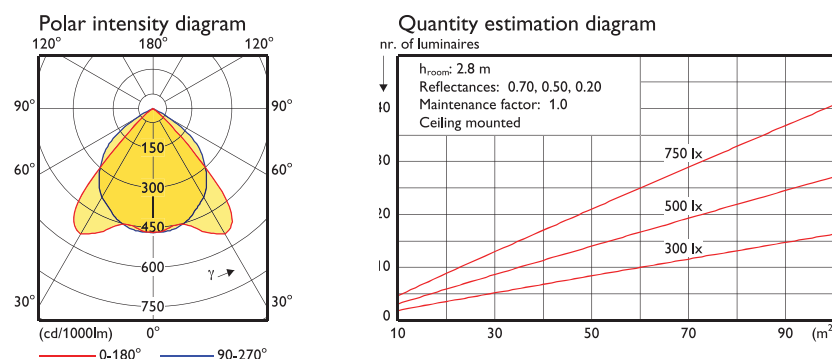
Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	6197	7216	8625	10424	10643	10259	9272
50.0	3061	4031	5474	7387	8929	9183	8150
55.0	1044	1869	2964	4328	6469	7166	6417
60.0	552	1109	1648	2169	3717	4228	3701
65.0	331	733	946	971	1690	2015	1945
70.0	189	392	465	407	892	1152	1189
75.0	119	147	185	232	549	742	810
80.0	94	122	146	168	388	528	589
85.0	134	128	128	131	250	339	401
90.0	-	-	-	-	-	-	-

UGR diagram



F5125 1 x TL5 25W / 840 RBA4 current controlled ballast



Light output ratio 0.99
Service upward 0.00
Service downward 0.99

CIE flux code 70 98 100 100 99

SHR NOM (square) 1.00
SHR MAX (square) 1.07
SHR MAX (continuous) 1.71
UGRcen (4Hx8H, 0.25H) 19
CIBSE: LG3 65 deg, 1500 cd/m2

Utilisation factor table

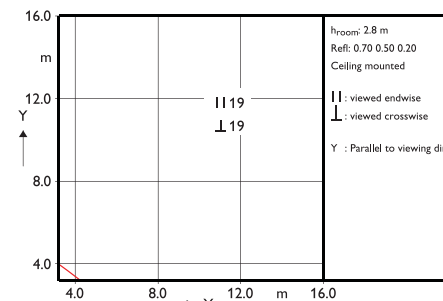
Reflectances			Room Index								
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	66	77	84	89	95	99	101	105	107
0.70	0.30	0.20	59	71	78	83	90	95	98	102	104
0.70	0.10	0.20	55	66	74	79	86	91	95	99	102
0.50	0.50	0.20	65	75	82	86	92	95	98	101	103
0.50	0.30	0.20	59	70	77	82	88	92	95	98	101
0.50	0.10	0.20	54	66	73	78	85	89	92	96	99
0.30	0.50	0.20	63	73	80	84	89	92	95	97	99
0.30	0.30	0.20	58	69	75	80	86	90	92	95	97
0.30	0.10	0.20	54	65	72	77	83	87	90	94	96
0.00	0.00	0.00	52	63	69	74	80	84	86	89	91

Ceiling mounted

Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	5331	7411	9959	12975	12510	11488	9907
50.0	1889	3239	5590	8943	10687	10712	9019
55.0	286	1519	2844	4260	7236	8197	7140
60.0	158	1005	1574	1866	3663	4416	4124
65.0	97	556	781	771	1166	1137	684
70.0	66	201	231	157	183	193	187
75.0	55	62	71	82	114	122	106
80.0	48	64	73	75	94	104	107
85.0	48	71	89	98	119	122	104
90.0	-	-	-	-	-	-	-

UGR diagram





Mail Point



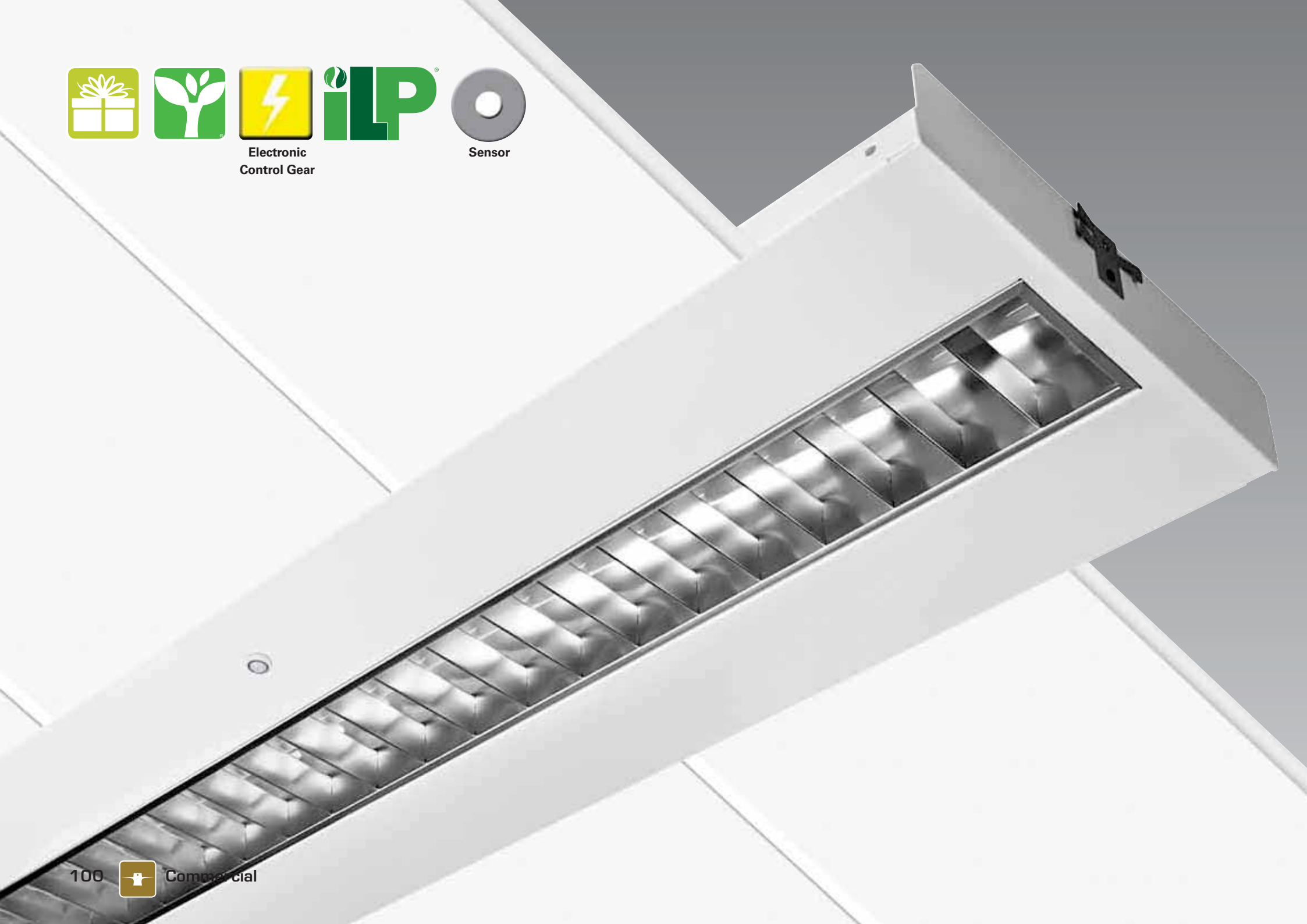




Electronic
Control Gear



Sensor



Futcha 5 Sensor

**Your favourite
product just
got smarter**

Futcha 5 with high performance louvred optics and energy efficient T5 lamp technology, now with integrated motion and daylight control. Coming soon in 2012.

Inbuilt Sensor

Energy efficient

For product online reference data,
simply install and activate a QR code
scanner application on your smartphone.

For more information visit
www.pierlite.com



Futcha 5 Surface Mount

The Futcha 5 surface mount has exceptional optics and is suited for all modern commercial applications.



Specifications

- Available in single, twin, triple and quad lamp options
- Sturdy low profile body only 70mm deep
- High performance louvre dedicated to T5 lamps providing class leading efficiencies
- Louvre available in specular, semi specular, Miro 5
- Louvre retained with concealed, two stage release, hinged stainless steel clips
- Available with analogue, DSI, DALI ballasts
- Supplied complete with lamps
- Suspension kits are available upon request
- LOR performance in excess of 88%



Quick Spec

Pierlite low profile body surface mounted, designed to suit T5 technology, high performance louvre, stainless steel clips.

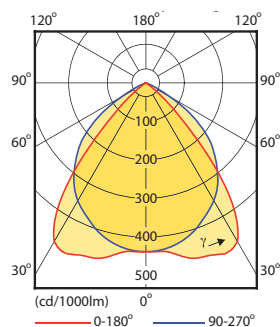
Design Applications

General commercial interiors, office, corridors, retail stores.

Performance

FUTCHA 5 F5128 M5 / SS louvre

Polar intensity diagram



Utilisation factor table

Reflectances			Room Index								
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	60	70	75	79	85	88	90	93	95
0.70	0.30	0.20	55	64	71	75	81	85	87	91	93
0.70	0.10	0.20	51	60	67	71	78	82	85	89	91
0.50	0.50	0.20	59	68	73	77	82	85	87	90	91
0.50	0.30	0.20	54	63	69	73	79	82	85	88	90
0.50	0.10	0.20	50	60	66	70	76	80	83	86	88
0.30	0.50	0.20	58	66	72	75	80	83	84	87	88
0.30	0.30	0.20	53	62	68	72	77	80	82	85	87
0.30	0.10	0.20	50	59	65	69	75	78	81	84	86
0.00	0.00	0.00	48	57	63	67	72	75	77	80	82

Ceiling mounted

Light output ratio 0.88
Service upward 0.00
Service downward 0.88

CIE flux code 72 98 100 100 88

SHR NOM (square) 1.00
SHR MAX (square) 1.07
SHR MAX (continuous) 1.60
UGRcen (4Hx8H, 0.25H) 19

Product Codes

Code	Version	Dim (mm)	Mass (kg)
F5S128M4	1 x T5 28W	1200 x 235 x 70	5.3
F5S128P4	1 x T5 28W	1200 x 235 x 70	5.3
F5S214M4	2 x T5 14W	600 x 235 x 70	4.0
F5S214P4	2 x T5 14W	600 x 235 x 70	4.0
F5S228M4	2 x T5 28W	1200 x 235 x 70	5.4
F5S228P4	2 x T5 28W	1200 x 235 x 70	5.4







Electronic
Control Gear

S-LED

Let your imagination run wild...





... We did!

The new Pierlite S-LED transforms conventional fluorescent troffer design into energy efficient LED solutions. Coming soon in 2012.

LED Technology

Energy efficient

For product online reference data,
simply install and activate a QR code
scanner application on your smartphone.

For more information visit
www.pierlite.com



Pierlite is a member of the Gerard Lighting Group.

AmbienZ

Is a direct / indirect luminaire combining an elegant architectural design with comfortable and controlled illumination.



Specifications

- Excellent performance with over 80% LOR
- Distribution provides outstanding uniformity in accordance with AS1680.1
- Direct / Indirect optics resulting in a brighter working environment
- Direct optics utilise either highly efficient Miro 5 louvre
- Linear diffuser options available upon request for 594mm system
- Available with air handling or blank trim to suit 400mm or 500mm ceilings
- Built in air return for 594mm versions available
- Available with analogue, DSI or DALI dimming
- Suitable for plaster ceilings using Plaster Master frames
- Body of sheet steel construction and powder coated with highly reflective textured powder coat
- Shallow recess depth - 119mm
- 1.5m flex and plug

Quick Spec

Pierlite system, steel construction, powder coated high reflective texture, shallow depth, Miro 5 louvre, direct/ Indirect.

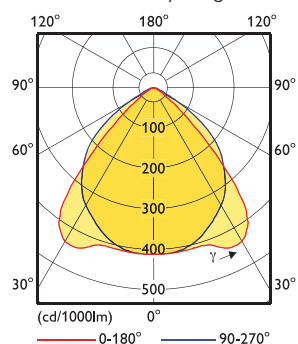
Design Applications

Foyers, sales areas, medical centres, hospitals, dental surgeries, and general office locations.

Performance

AMZ135PA4 - 1 x T5 35W / 840

Polar intensity diagram



Utilisation factor table

Reflectances			Room Index								
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	66	73	78	82	86	89	91	94	96
0.70	0.30	0.20	61	68	74	78	83	86	89	92	94
0.70	0.10	0.20	58	65	70	74	80	84	86	90	92
0.50	0.50	0.20	65	71	76	80	84	87	88	91	92
0.50	0.30	0.20	60	67	73	76	81	84	86	89	91
0.50	0.10	0.20	57	64	70	73	78	82	84	87	89
0.30	0.50	0.20	64	70	75	78	82	84	86	88	89
0.30	0.30	0.20	60	66	71	75	79	82	84	86	88
0.30	0.10	0.20	57	63	69	72	77	80	82	85	87
0.00	0.00	0.00	55	62	67	70	74	77	79	81	82

Ceiling mounted

Light output ratio 0.88
Service upward 0.00
Service downward 0.88

CIE flux code 67 96 100 100 88

SHR NOM (square) 1.50
SHR MAX (square) 1.50
SHR MAX (continuous) 1.71
UGRcen (4Hx8H, 0.25H) 15
EN12464-1 65 deg, 1000 cd/m2
CIBSE: LG3 65 deg, 1000 cd/m2

Product Codes

Code	Version	Dim (mm)	Mass (kg)
AMZ128PA4	1 x 28W	1194 x 294 x 119	5.5
AMZ135PA4	1 x 35W	1494 x 294 x 119	5.5
AMZ214PD4	2 x 14W	594 x 594 x 119	5.5



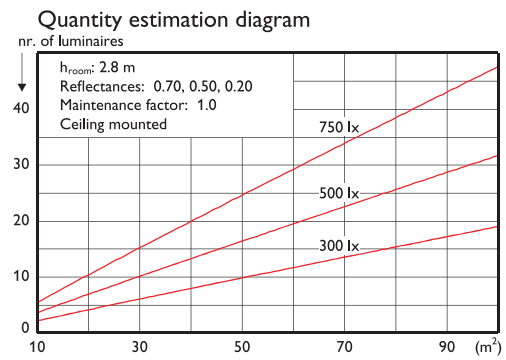
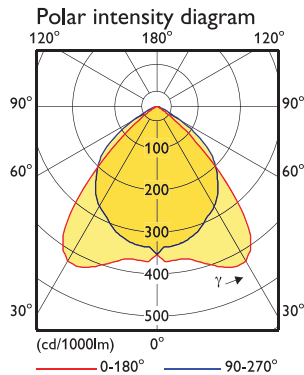
Max Dim(mm)
1494 x 294 x 119



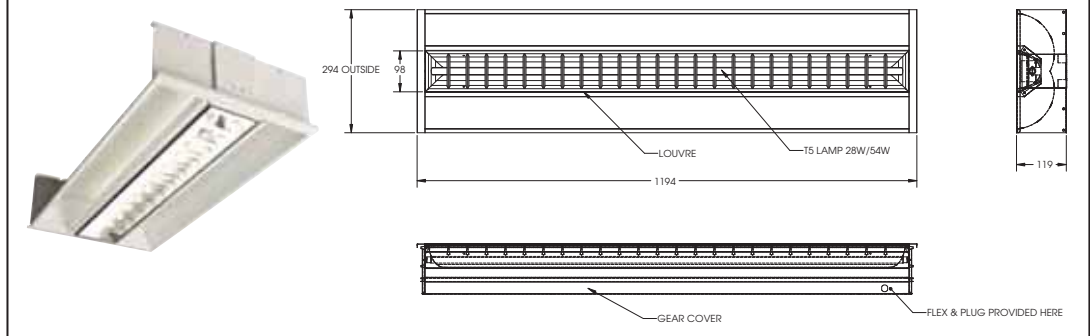
AmbienZ

Is a direct / indirect luminaire combining an elegant architectural design with comfortable and controlled illumination.

AMZ128PA4 - 1 x T5 28W / 840



Performance



Light output ratio 0.82
Service upward 0.00
Service downward 0.82

CIE flux code 66 95 99 100 82

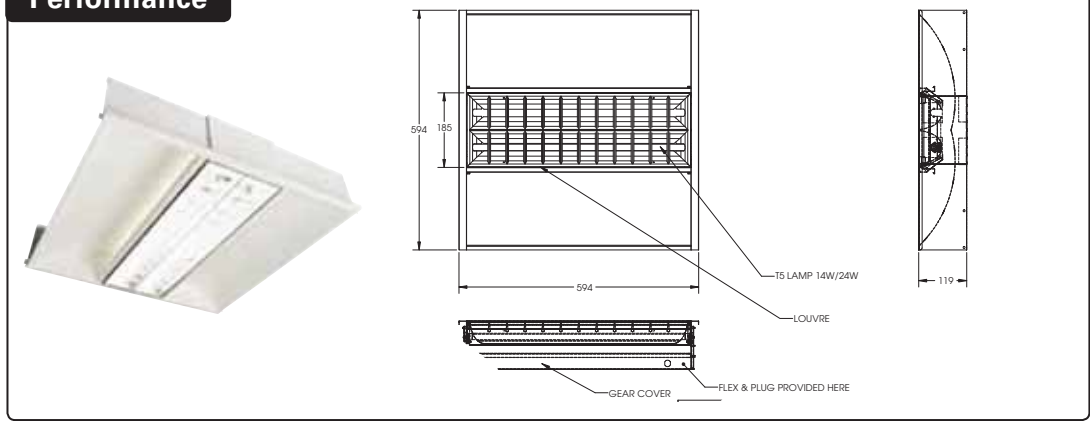
SHR NOM (square) 1.00
SHR MAX (square) 1.05
SHR MAX (continuous) 1.80
UGRcen (4Hx8H, 0.25H) 15
EN12464-1 65 deg, 1000 cd/m2
CIBSE: LG3 65 deg, 1000 cd/m2

Utilisation factor table

Reflectances			Room Index								
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	53	62	67	71	77	80	82	85	87
0.70	0.30	0.20	47	56	62	67	73	77	79	83	85
0.70	0.10	0.20	43	52	59	63	69	73	76	80	83
0.50	0.50	0.20	52	60	66	69	74	77	80	82	84
0.50	0.30	0.20	46	55	61	65	71	74	77	80	82
0.50	0.10	0.20	43	52	58	62	68	72	75	78	80
0.30	0.50	0.20	50	59	64	67	72	75	77	79	81
0.30	0.30	0.20	46	55	60	64	69	72	75	78	79
0.30	0.10	0.20	42	51	57	61	67	70	73	76	78
0.00	0.00	0.00	41	50	55	59	64	67	70	72	74

Ceiling mounted

Performance



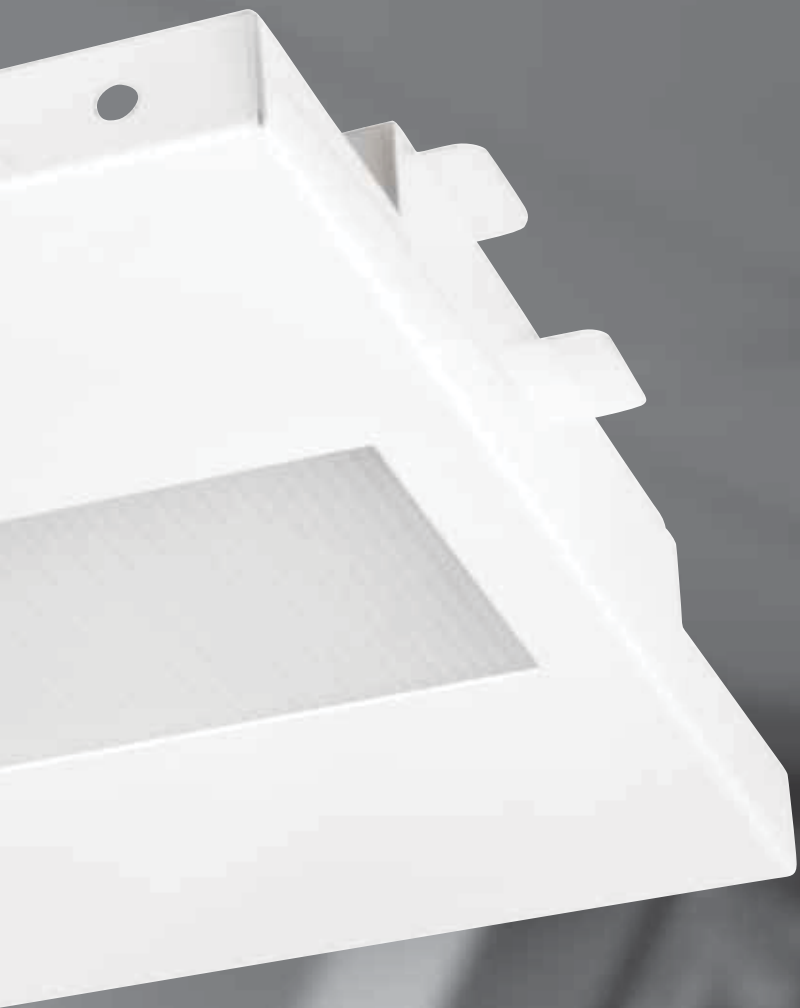


Electronic
Control Gear

T-LED

Is your imagination still running?





Ours is!

The new Pierlite T-LED transforms traditional fluorescent troffer design into stylish, energy efficient LED creations. Coming soon in 2012.

LED Technology

Energy efficient

For product online reference data,
simply install and activate a QR code
scanner application on your smartphone.

For more information visit
www.pierlite.com



Pierlite is a member of the Gerard Lighting Group.

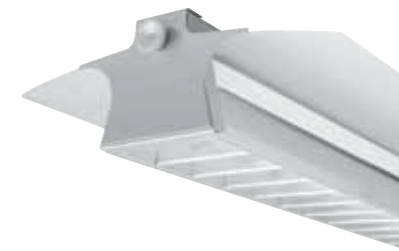
Osprey

Architecturally designed direct/indirect suspended T5 luminaire designed with a choice of louvre or stylish perforated basket.



Specifications

- Direct/indirect lighting component
- Architecturally designed body
- Body of sheet steel construction and powder coated
- Indirect component achieved with curved refractor panels
- Direct component achieved with louvres or central perforated basket
- Easy lamp access by removing end cap
- Impressive LOR of 83%
- T5 efficient lamp technology
- Colour 840 lamps included
- Suspensions to be ordered separately



Quick Spec

Pierlite architectural steel, white powder coated, T5 system, offering direct and indirect illumination.

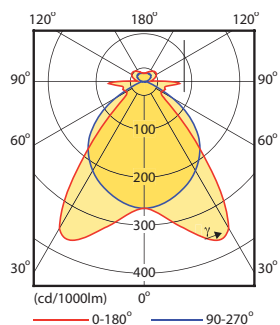
Design Applications

Conference rooms, lobbies & reception areas, libraries & office installations.

Performance

OSP15M4 - 1 x 54W S/S Louvre

Polar intensity diagram



Utilisation factor table

Reflectances			Room Index								
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	46	54	60	64	69	73	75	79	81
0.70	0.30	0.20	40	48	54	58	64	68	71	75	78
0.70	0.10	0.20	36	44	49	54	60	64	68	72	75
0.50	0.50	0.20	44	51	56	60	65	68	70	73	75
0.50	0.30	0.20	38	46	51	55	61	64	67	71	73
0.50	0.10	0.20	35	42	47	51	57	61	64	68	71
0.30	0.50	0.20	42	48	53	56	61	64	66	68	70
0.30	0.30	0.20	37	44	49	52	57	61	63	66	68
0.30	0.10	0.20	34	41	46	49	55	58	61	64	67
0.00	0.00	0.00	31	37	42	45	50	53	55	58	60

Ceiling mounted

Light output ratio 0.83
Service upward 0.12
Service downward 0.71

CIE flux code 60 84 92 86 83

SHR NOM (square) 0.75
SHR MAX (square) 0.91
SHR MAX (continuous) 1.63
UGRcen (4Hx8H, 0.25H) 18

Product Codes

Code	Version	Dim (mm)	Mass (kg)
OSP154B4	1 x 54W T5	1178 x 515 x 94	5.5
OSP154M4	1 x 54W T5	1178 x 515 x 94	5.0
OSP154S4	1 x 54W T5	1178 x 515 x 94	5.0



Adreno

Linkable slim line T5 batten suitable for cove and pelmet lighting.



Specifications

- Body of UV stabilised heat resistant polycarbonate
- Reeded diffuser is manufactured from UV resistant PMMA
- Adreno can be linked via joiners which are 150mm
- Supplied complete with one joiner
- Single lamp format only
- Supplied with flex and plug
- Adreno has an integral on / off switch
- Complete with colour 840 lamps

PHILIPS



Quick Spec

Philips T5, plug and play, UV stabilised polycarbonate body, reeded diffuser.

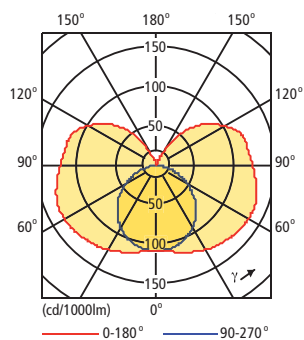
Design Applications

Retail, office, pelmets, alcoves, architectural detailing.

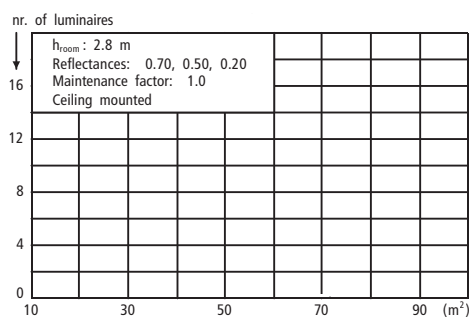
Performance

TWG128 - 1 x 28W T5 840

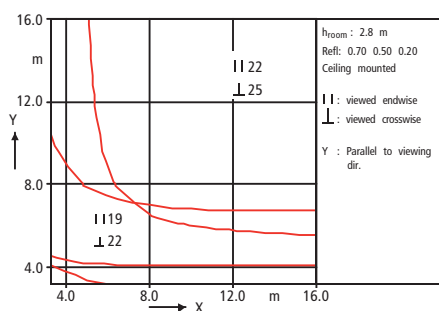
Polar intensity diagram



Quantity estimation diagram



URG diagram



Product Codes

Code	Version	Dim (mm)	Mass (kg)
TWG128/2005	1 x 28w T5 F&P	150mm Joiner	0.5
TWG114/2005	1 x 14w T5 F&P	150mm Joiner	0.5
TWG121/2005	1 x 21w T5 F&P	150mm Joiner	0.5

IP20



Max Dim(mm)
1223 x 23 x 44



Commercial



111

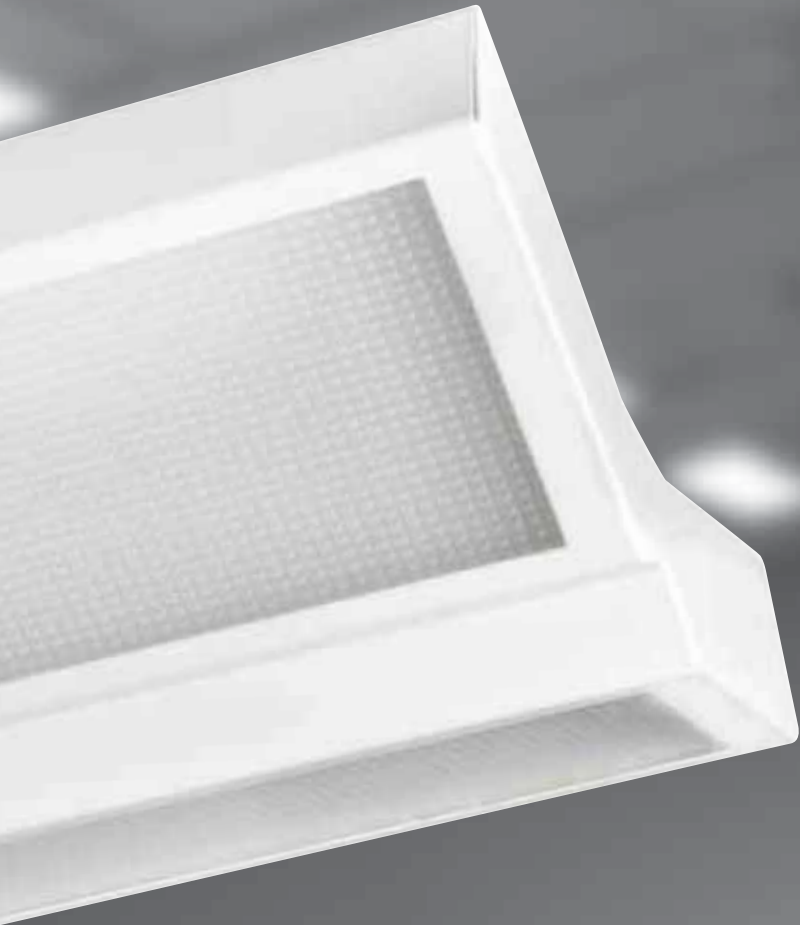


Electronic
Control Gear

W-LED

Change the design rules.....





The new Pierlite W-LED changes all the rules and transforms traditional fluorescent linear design into stylish, energy efficient LED creations. Coming soon in 2012.

LED Technology

Energy efficient

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scanner application on your smartphone.

For more information visit
www.pierlite.com



we did!

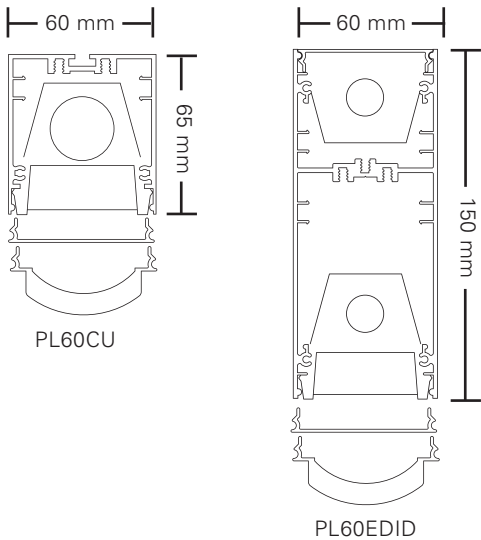
Pierlite is a member of the Gerard Lighting Group.





Edge and Cube

Extruded linear T8, T5 fluorescent luminaire system designed to your specification requirements.



Specifications

- Powder coat or anodised finish
- Pre-wired system made up to 6m sections
- Available in single T8 and T5 lamp configurations
- Bends available for various angles
- Edge - direct / indirect 150mm x 60mm
- Cube - indirect 65mm x 65mm
- Lamps excluded to allow choice of colours at time of order

Quick Spec

Pierlite pre-wired, T8 or T5 extruded aluminium, powder coated or anodised finish, either indirect/direct or direct systems

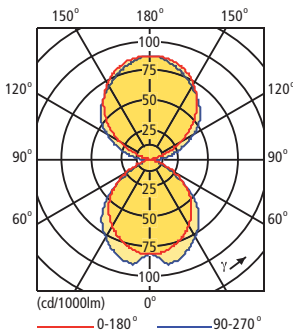
Design Applications

Offices, boardrooms, libraries.

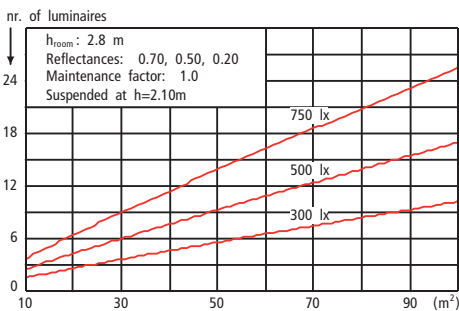
Performance

PLC60 - 1 x 58W T8 direct / indirect

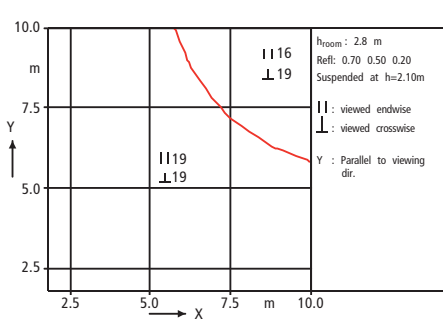
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Product Codes

Code	Version	Dim (mm)
PL60CU	Cube	Various x 60 x 65
PL60EDID	Edge	Various x 60 x 150





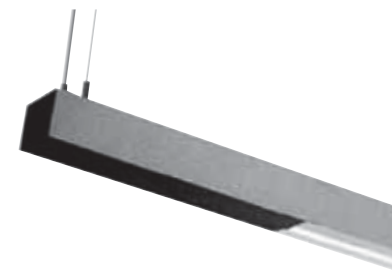
Profilon T5

The Profilon is designed for task area lighting and wall washing, with direct/indirect or as a dedicated up light.



Specifications

- Stylish luminaire offering a wide range of optics
- Extruded aluminium body
- Integral electronic control gear
- Complete with wire suspension up to 2.5m
- T5 technology
- Range of beam distributions, task area, wall washer, direct and indirect
- Silver body
- Lamps excluded to allow choice of colour at time of order
- Optional codes for connections below.



Quick Spec

Hoffmeister silver extruded aluminium, integral electronic control gear T5 system, 2500mm wire suspensions.

Design Applications

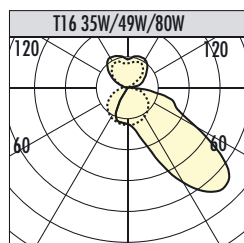
Conference rooms, lobbies, reception areas, libraries and office installations.

Product Codes

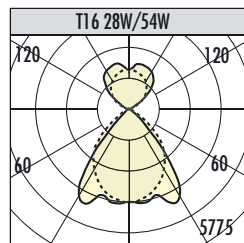
Code	Version	Dim (mm)	Mass (kg)
0.21808.00-906	28/54W	1635 x 87 x 60	3.3
0.21809.00-906	35/49/80W	1935 x 87 x 60	3.8
0.21810.00-906	28/54W double-length	2843 x 87 x 60	6.3
0.21811.00-906	35/49W double-length	3443 x 87 x 60	7.3
0.21812.00-906	28/54W Left Type	1635 x 87 x 60	3.3
0.21813.00-906	35/49/80W Left Type	1935 x 87 x 60	3.8
0.21814.00-906	28/54W Right Type	1635 x 87 x 60	3.3
0.21815.00-906	35/49/80W Right Type	1935 x 87 x 60	3.8
0.21838.00-906	Task Area 28/54W	1635 x 87 x 60	3.3
0.21839.00-906	Task Area 35/49/80W	1935 x 87 x 60	3.8
0.21842.00-906	28/54W Right Type	1635 x 87 x 60	3.3
0.21843.00-906	35/49/80W Right Type	1935 x 87 x 60	3.8
0.21848.00-906	28/54W Left Type	1635 x 87 x 60	3.3
0.21849.00-906	35/49/80W Left Type	1935 x 87 x 60	3.8

Performance

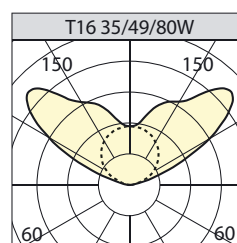
Wall washer



Direct/Indirect



Indirect



Corcovado Wall

Architecturally designed IP65 wall mount luminaire to suit contemporary commercial applications.



Specifications

- Die cast aluminium body
- Silver powder coat
- Integral electronic control gear
- Two light sources available, 150W and 70W G12 Metal Halide and 26W TC-TEL G24q-3
- Die cast wall plate
- IP 65, safety glass
- Ignitor with automatic circuit breaker
- Adjustable 90° aiming
- Lamps excluded to allow choice of colours at time of order
- Optional colours of anthracite, nightblue available upon request.



Quick Spec

Hoffmeister die cast aluminium housing, silver powdercoated, integral electronic gear, IP65 complete with safety glass.

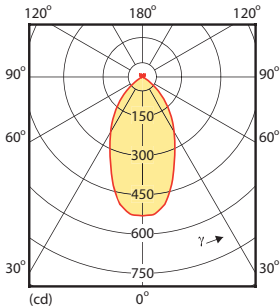
Design Applications

Shops, restaurants, arcades, hotels.

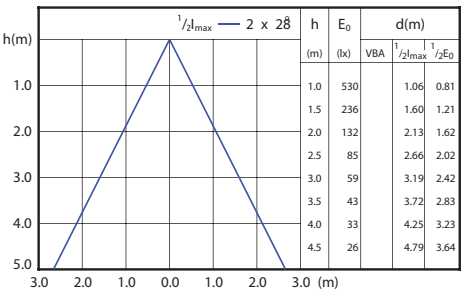
Performance

0.58117.44 1 x TC-T 26W

Polar intensity diagram



Beam diagram



Light output ratio	0.34
Service upward	0.03
Service downward	0.31
 Imax	 530 cd
 BS ($\frac{1}{2}I_{max}$)	 2 x 28°
BS ($\frac{1}{2}E_0$)	2 x 22°

Product Codes

Code	Version	Dim (mm)	Mass (kg)
1.1322.3.75-916	1 x HIT 150W G12	275 x 438	6.6
1.1322.3.73-916	1 x HIT 70W G12	275 x 438	6.6
1.1327.0.44-916	1 x TC-T 26W	190 x 305	4.0



Max Dim(mm)
275 x 445 x 438



Corcovado Pendant

Classic designed pendant luminaire to suit a variety of design applications.



Specifications

- Corcovado is available in 4 size, mini, small, medium and large
- Die cast aluminium body
- Integral control gear
- Adjustable stainless steel double wire suspension mini - 2.0m long medium/large - 2.6mtr long
- Small version 2.5mtr rod suspension only available
- The opal base is IP20 and the safety glass is set in the Silver reflector offering IP65

Quick Spec

Hoffmeister die cast aluminium, decorative indirect light glow, integral electronic control gear, adjustable double steel wire suspensions.

Design Applications

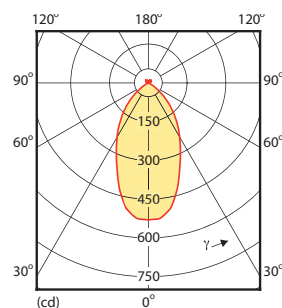
Retail centres, arcades, foyers hotels bars and restaurants.



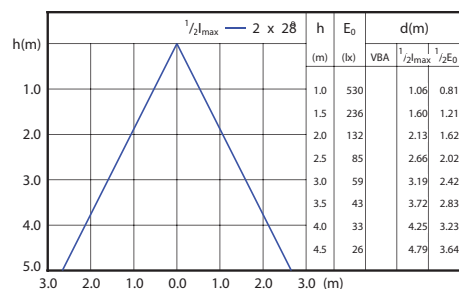
Performance

0.55117.44 - 1 x TC-T 26W

Polar intensity diagram



Beam diagram



Light output ratio 0.34
Service upward 0.03
Service downward 0.31

I_{max} 530 cd

BS (1/2 I_{max}) 2 x 28°
BS (1/2 E₀) 2 x 22°

Product Codes

Code	Version	Dim (mm)	Mass (kg)
0.55119.75-906	HIE 150W	275 x 438	7.0
0.55119.73-906	HIE 70W	275 x 438	5.4
0.55257.42-906	TC-TEL 13W	139 x 218	1.0
0.55227.42-906	TC-TEL 13W	139 x 218	1.1
0.55217.43-906	TC-TEL 18W	190 x 305	3.7
0.55218.43-906	TC-TEL 18W	190 x 305	3.2
0.55217.44-906	TC-TEL 26W	190 x 305	3.7
0.55218.44-906	TC-TEL 26W	190 x 305	3.2
0.55150.31-906	TC-TEL 42W	275 x 438	4.8
0.55120.31-906	TC-TEL 42W	275 x 438	5.0







gin.o



Vetro

Architectural range of wall and pendant luminaires for compact fluorescent lamps.



Specifications

- Wall and Pendant mounting
- Housing of die cast aluminium brushed with clear varnish finish
- Hand blown opal glass, exterior matt Interior opalescent
- Multi-wattage electronic control gear
- Transparent connecting cable
- Complete with wire suspension, adjustable to a maximum 2500mm
- Brushed aluminium colour



Quick Spec

Hoffmeister wall mounted or pendant mounted cast aluminium housing, clear varnish finish, triple coated glass.

Design Applications

Restaurants, foyers, boardrooms, lobby's, cafeteria's.

Performance



100220



100222



1002294

Product Codes

Code	Version	Dim (mm)	Mass (kg)
100222	1 x 13w TC-D/EL Pendant	60 x 405	1.4
100294	1 x 13w TCD/EL Wall Mount	60 x 280	1.1
100220	1 x 26/32W TC-TEL Pendant	120 x 343	2.5



IP20



Max Dim(mm)
120 x 343



Ventura

The Ventura High Bay has been designed with classic lines ideal for architectural applications.



Specifications

- Opaque acrylic refractor for efficient yet unobtrusive lighting
- High vertical & horizontal illumination
- Supplied with integral control gear up to 250W MH
- Aluminium gear housing, available in a choice of powder coated colours upon request
- Three silver powder coated fins
- Complete with hook for wire suspension
- Lamp included
- Impressive LOR of 84%
- Supplied with a 1.5mtr flex and plug



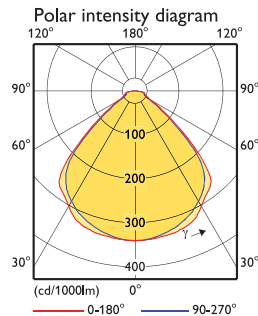
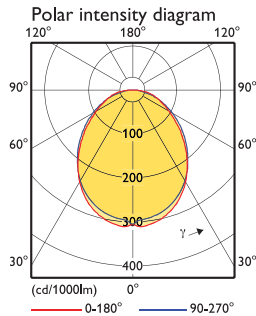
Quick Spec

Pierlite aluminium extrusion for gear housing, silver painted arms, opaque acrylic refractor, 4mtr adjustable suspensions.

Design Applications

Retail shops, arcades and shopping malls.

Performance



Product Codes

Code	Version	Dim (mm)	Mass (kg)
VNTA150MH	1 x 150W MH	420 x 505	4.2
VNTB250MHW	1 x 250W MH	560 x 505	4.6
VNTA32W	1 x 32W TC-TE	420 x 505	3.0
VNTA42W	1 x 42W TC-TE	420 x 505	3.0
VNTA70MH	1 x 70W MH	420 x 505	4.0
VNTAE27	E27 LH no gear	420 x 505	2.5
VNTBE40	E40 LH no gear	560 x 505	2.5
VNTBE27	E27 LH no gear	560 x 505	2.5



Max Dim(mm)
560 x 505



Commercial



125

Pendalyte

Contemporary range of architecturally designed highbays.



Specifications

- Suitable for compact fluorescent lamps up to 42W
- Multi-wattage electronic control gear
- Gear housing of cast aluminium profile, IP20
- Clear connecting cable
- Reflector of anodised aluminium or coloured glass, amber, white or blue
- Complete with wire suspension up to 2500mm
- Rotational symmetrical light distribution



Quick Spec

Hoffmeister matt anodised aluminium housing, suspended, CFL series, complete with transparent cable and integral electronic control gear.

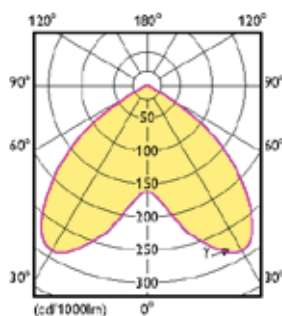
Design Applications

Restaurants, bars, food courts, retail, shopping centres, foyers, lobbies.

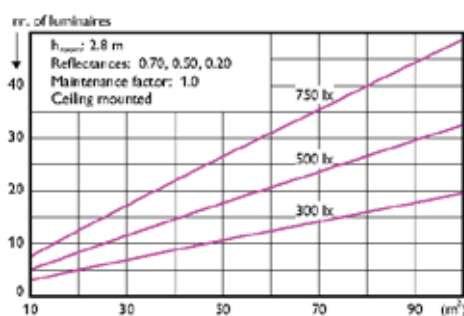
Performance

100182 1 x 32W TC-TEL

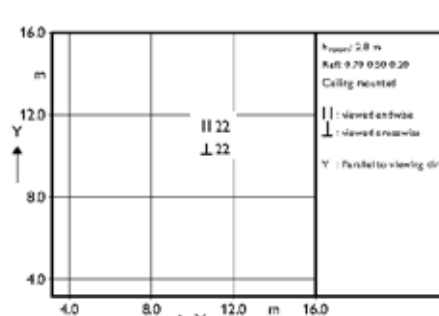
Polar intensity diagram



Quantity estimation diagram



URG diagram



Product Codes

Code	Version	Dim (mm)	Mass (kg)
100181	1 x 26W TC-TEL Blue	181 x 286	2.0
100178	1 x 26W TC-TEL Silver	181 x 286	1.8
100180	1 x 26W TC-TEL White	181 x 286	2.0
100179	1 x 26W TC-TEL Amber	181 x 286	2.0
100182	1x 26/32/42W TC-TEL Silver	220 x 390	2.1
100183	1x 26/32/42W TC-TEL Amber	220 x 390	2.1
100184	1x 26/32/42W TC-TEL White	220 x 390	2.1
100185	1x 26/32/42W TC-TEL Blue	220 x 390	2.1





Mini Arcade

The Mini Arcade is a highly efficient direct/indirect architectural luminaire.



Specifications

- High vertical and horizontal illumination with low brightness and minimal glare
- Metalware finished standard in non-discolouring silver grey polyester powder coat
- Architectural colours available upon request
- Ideal for mounting heights of 3 to 4m
- HPF remote gear wired to 0.9 pf minimum for 26W CFL, 70W/100W MH versions, not to be mounted more than 1 metre from the lamp
- Integral gear for the 42W version
- Lamps to be ordered separately
- An impressive LOR of 97%
- 1.5m flex and plug included
- Standard 600mm suspension rod



Quick Spec

Pierlite clear acrylic refractor, metalware silver polyester powder coat, remote gear, high illumination minimal glare

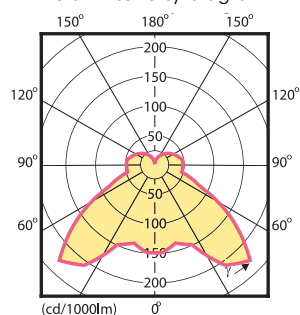
Design Applications

Retail shops, arcades, shopping malls or shopping centres, awnings and bus and railway stations.

Performance

AHBM100MH 1 x MH 100W

Polar intensity diagram



Utilisation factor table

Reflectances			Room Index									
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	n/a	60	66	71	77	82	85	89	92	
0.70	0.30	0.20	n/a	53	59	64	71	76	80	85	88	
0.70	0.10	0.20	n/a	48	54	59	66	72	75	81	85	
0.50	0.50	0.20	n/a	56	61	65	71	75	78	81	84	
0.50	0.30	0.20	n/a	50	55	60	66	71	74	78	81	
0.50	0.10	0.20	n/a	46	51	55	62	67	70	75	78	
0.30	0.50	0.20	n/a	52	56	60	65	69	71	74	76	
0.30	0.30	0.20	n/a	47	52	56	61	65	68	72	74	
0.30	0.10	0.20	n/a	43	48	52	58	62	65	69	72	
0.00	0.00	0.00	n/a	39	42	46	51	55	57	60	63	

Ceiling mounted

Light output ratio 0.97
Service upward 0.21
Service downward 0.76

CIE flux code 36 74 90 78 97

SHR NOM (square) 2.00
SHR MAX (square) 2.00

UGRcen (4Hx8H, 0.25H) 20

Product Codes

Code	Version	Dim (mm)	Mass (kg)
AHBM16100MH	1 x 100W MH	410 x 1000	1.7
AHBM16/142	1 x 42W TC-TEL	410 x 1000	1.7
AHBM1670MH	1 x 70W MH	410 x 1000	1.7
AHBM16/226	2 x 26W TC-TEL	410 x 1000	1.7

Accessories

AHBM/FS Flat clear acrylic lens kit
AHBMWG Wire guard kit



P2000

LED night light for low level lighting designed for use in hospitals and care facilities.



Specifications

- Complete PCB mount LEDs with transformer and connector have been designed and fixed to a standard sizes
- Can be recessed and utilised to fit a wide range of standard plates, blocks and boxes
- Once product is correctly wired, secure the grid to the appropriate plate, block or box by screwdriver
- Surround plate is then snapped into position
- Connection is fixed PCB connector at rear Active / Earth / Neutral 220/240volts 50/60Hz 0.03A
- Grid and surrounding mount in opal finish



Quick Spec

Pierlite opal LED low glow, wall recessed luminaire.

Design Applications

Hospitals, retirement villages, health sector, community wet areas, corridor or perimeter illumination.

Performance



Product Codes

Code	Version	Dim (mm)	Mass (kg)
P2000R	Red	117 x 76	0.2
P2000W	White	117 x 76	0.2



Max Dim(mm)
117 x 76



Lablight

A fully enclosed, louvred, energy efficient sealed T5 luminaire.



Specifications

- Luminaire sealed from above and below the ceiling to prevent contamination
- Securely installed from below with four simple yet strong external adjustable flip-out mounting brackets with purpose sealed separate framed diffuser
- Rear access version available
- Fully enclosed steel body, finished in white polyester powder coat
- Gasket frame screw fixed to body and seals against body and ceiling
- 1.5m flex and plug, flat earth
- 6mm thick flush mounted front diffuser frame retained by 8 x stainless steel screws countersunk with optional tamper proof screws available
- T5 lamps included with a choice of colours



Quick Spec

Pierlite steel body, recessed T5 14W or 28W troffer, sealed from above and below the fitting, four adjustable mounting brackets.

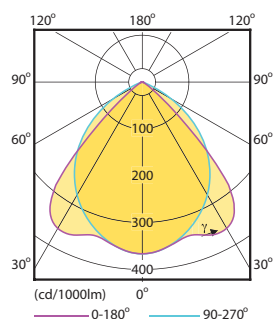
Design Applications

Hospital operating theatres, laboratory clean rooms, food preparation areas and in areas where the prevention of contamination is essential.

Performance

LAR228EM4 - 2 x 28W T5

Polar intensity diagram



Utilisation factor table

Reflectances			Room Index							
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00 5.00
0.70	0.50	0.20	50	57	61	64	68	71	73	75 76
0.70	0.30	0.20	45	53	57	61	65	68	70	73 75
0.70	0.10	0.20	42	49	54	58	63	66	68	71 73
0.50	0.50	0.20	49	55	60	63	66	69	70	72 74
0.50	0.30	0.20	45	52	56	60	64	66	68	71 72
0.50	0.10	0.20	42	49	54	57	61	64	66	69 71
0.30	0.50	0.20	48	54	58	61	64	67	68	70 71
0.30	0.30	0.20	44	51	55	58	62	65	66	68 70
0.30	0.10	0.20	42	49	53	56	60	63	65	67 69
0.00	0.00	0.00	40	47	51	54	58	60	62	64 65

Ceiling mounted

Cutout	Dim (mm)
LAR414S4	610 x 400
LAR228S4	1210 x 235

Light output ratio	0.71
Service upward	0.00
Service downward	0.71

CIE flux code 68 96 100 100 7

SHR NOM (square)	1.25
SHR MAX (square)	1.29
SHR MAX (continuous)	1.71
UGRcen (4Hx8H, 0.25H)	18

Product Codes

Code	Version	Dim (mm)	Mass (kg)
LAR228M4	2 x 28W T5	1242 x 249 x 107	8.7
LAR228S4	2 x 28W T5	1242 x 249 x 107	8.7
LAR414M4	4 x 14W T5	642 x 419 x 107	8.7
LAR414S4	4 x 14W T5	642 x 419 x 107	8.7





Clean Room

The CRS & CRN are fully enclosed and sealed plaster troffers.



Specifications

- Luminaire sealed from above and below the ceiling to prevent contamination
- Installed from below with four external adjustable flip-out mounting brackets
- Integral electronic control gear
- Purpose sealed separate framed diffuser
- Fully enclosed steel body, finished in white polyester powder coat
- Electrical components mounted under metal gear cover for electrical safety
- 1.5m flex and plug, flat earth
- Gasketed frame screw fixed to body and seals against body and ceiling
- 6mm thick flush mounted front diffuser frame retained by 8 stainless steel screws
- All codes listed below are supplied with a Y12 diffuser + 4000K lamps



Quick Spec

Pierlite recessed T8 and T5, sealed separate framed Y12 diffuser, steel body, Installed from below, four external adjustable brackets.

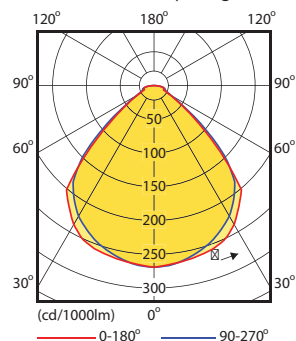
Design Applications

Hospital operating theatres, laboratory clean rooms, food preparation areas and in areas where the prevention of contamination is essential.

Performance

CRN236 - 2 X 36W T8 with clear lens

Polar intensity diagram



Utilisation factor table

Reflectances			Room Index									
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	38	44	48	50	54	56	58	60	61	
0.70	0.30	0.20	35	40	44	47	51	54	55	58	59	
0.70	0.10	0.20	32	38	42	44	49	51	53	56	58	
0.50	0.50	0.20	38	43	47	49	52	54	56	58	59	
0.50	0.30	0.20	34	40	43	46	50	52	54	56	57	
0.50	0.10	0.20	32	37	41	44	48	50	52	55	56	
0.30	0.50	0.20	37	42	45	48	51	52	54	56	57	
0.30	0.30	0.20	34	39	43	45	48	51	52	54	55	
0.30	0.10	0.20	31	37	41	43	47	49	51	53	54	
0.00	0.00	0.00	30	36	39	42	45	47	48	50	52	

Ceiling mounted

Light output ratio 0.58
Service upward 0.00
Service downward 0.58

CIE flux code 63 91 97 100 58

SHR NOM (square) 1.25
SHR MAX (square) 1.41
SHR MAX (continuous) 1.68
UGRcen (4Hx8H, 0.25H) 16
CIBSE: LG3 65 deg, 1500 cd/m2

Product Codes

Code	Version	Dim (mm)	Mass (kg)
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Install & lamp access from below IP54

CRS236E2F4	2 x 36W T8 Elec.	1290 x 378 x 107	8.9
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CRS228E2F5	2 x 28W T5 Elec.	1290 x 378 x 107	8.9
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Install from below & lamps access from above IP44

CRN236E2R4	2 x 36W T8 Elec.	1322 x 382 x 186	8.9
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CRN228E2R5	2 x 28W T5 Elec.	1322 x 382 x 186	8.9
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For all dimensions refer to the Clean Room dimension document
www.pierlite.com

All codes listed are supplied with Y12 diffuser and 4K lamps



VDT

High security troffer for areas requiring an impact and tamper proof, flush mounted recessed luminaire.



Specifications

- Two versions available including a plaster version and recessed concrete version
- Body manufactured in 0.7mm steel and the frame from 1.6mm steel with white non-discolouring, corrosion resistant powder coat finish
- Body fully enclosed to eliminate entry of foreign contaminants from above the ceiling line
- Electrical components mounted under centrally located metal gear cover for electrical safety
- Supplied standard with 1.5m flex and plug, flat earth, 4000K lamps and lens
- Diffuser frame has sealed 4.5mm clear polycarbonate lens



Quick Spec

Pierlite steel housing, fully enclosed from above and below the ceiling line, diffuser frame has sealed 4.5mm clear polycarbonate lens

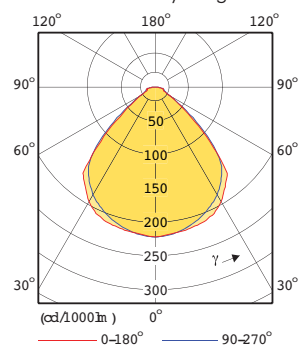
Design Applications

Vandal-prone situations such as detention centres, prisons, public amenities, schools and sporting facility change rooms.

Performance

VDTP236EP4 - 2 x 36W T8

Polar intensity diagram



Utilisation factor table

Reflectances			Room Index								
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	31	36	39	41	44	46	47	49	50
0.70	0.30	0.20	28	33	36	39	42	44	45	47	49
0.70	0.10	0.20	26	31	34	37	40	42	44	46	48
0.50	0.50	0.20	31	35	38	40	43	44	46	47	48
0.50	0.30	0.20	28	33	36	38	41	43	44	46	47
0.50	0.10	0.20	26	31	34	36	39	41	43	45	46
0.30	0.50	0.20	30	34	37	39	41	43	44	45	46
0.30	0.30	0.20	28	32	35	37	40	42	43	44	45
0.30	0.10	0.20	26	30	33	35	38	40	42	44	45
0.00	0.00	0.00	25	29	32	34	37	39	40	42	43

- The VDT STANDARD VISOR assembly is supplied with a standard five (5) star Torx screw fixing; a suitable fastening tool is required to install and maintain this product. The tool is not supplied with the product, however is available via most hardware supply stores
- The VDT TAMPER PROOF VISOR assembly is supplied with a special six (6) star Torx screw fixing; a special fastening tool is required to install and maintain this product. The tool is not supplied with the product and due to security regulations, special security authorization is required to supply this tool, which is available via Pierlite Australia.

Product Codes

Code	Version	Dim (mm)	Mass (kg)
Concrete Version, Electronic			
VDTC228EP4	2 x 28W T5	1245 x 265 x 90	15.0
VDTC236EP4	2 x 36W T8	1278 x 301 x 92	15.0
Plaster Version, Electronic			
VDTP228EP4	2 x 28W T5	1278 x 301 x 92	15.0
VDTP236EP4	2 x 36W T8	1278 x 301 x 92	15.0

Accessories

VDTC18BOX	Concrete precast dummy box
VDTC36BOX	Concrete precast dummy box

IP44



Max Dim(mm)
1278 x 301 x 92



Commercial



133

Multilux Louvred and Diffused surface mount

Energy efficient surface mount module design for commercial interiors.



Specifications

- Surface mount applications
- Body of zinc steel, finished in highly reflective white powder coat
- Durable polycarbonate end caps
- Louvre options include specular and semi specular
- Diffuse model use a choice of Y12 and Y19 lens
- Lay in louvres with lanyards and earthing for electrical safety
- Energy efficient electronic ballasts
- T8 lamps and diffusers ordered separately



Quick Spec

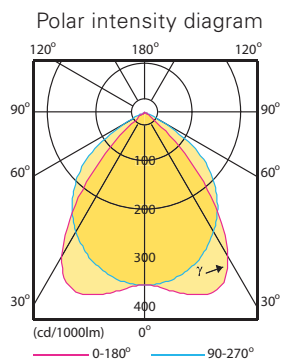
Pierlite surface mount, zinc steel body, louvred or diffused versions available

Design Applications

Office, retail stores, commercial applications.

Performance

SMTL236 - 2 X 36W S/S Louvre



Utilisation factor table

Reflectances			Room Index									
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	50	57	61	63	67	69	70	72	74	
0.70	0.30	0.20	46	53	57	60	64	67	68	71	72	
0.70	0.10	0.20	44	50	54	58	62	64	66	69	71	
0.50	0.50	0.20	49	55	59	62	65	67	68	70	71	
0.50	0.30	0.20	46	52	56	59	62	65	66	68	70	
0.50	0.10	0.20	43	50	54	57	60	63	65	67	69	
0.30	0.50	0.20	49	54	58	60	63	65	66	67	68	
0.30	0.30	0.20	45	51	55	58	61	63	65	66	67	
0.30	0.10	0.20	43	49	53	56	59	62	63	65	66	
0.00	0.00	0.00	42	48	52	54	57	59	61	62	63	

Ceiling mounted

Light output ratio	0.68
Service upward	0.00
Service downward	0.68

CIE flux code	74 98 100 100 68
---------------	------------------

SHR NOM (square)	1.25
SHR MAX (square)	1.35
SHR MAX (continuous)	1.51
UGRcen (4Hx8H, 0.25H)	16
EN12464-1	65 deg, 1000 cd/m2
CIBSE: LG3	65 deg, 1000 cd/m2

Product Codes

Code	Version	Dim (mm)	Mass (kg)
SMTL218EL/S	2 x 18W T8	625 x 305 x 93	5.2
SMTL236EL/S	2 x 36W T8	1235 x 305 x 93	6.2

Accessories

98047000	Y12 Prismatic Diffuser to suit 18W
98047100	Y12 Prismatic Diffuser to suit 36W
98047600	Y19 Prismatic Diffuser to suit 18W
99003424	Y19 Prismatic Diffuser to suit 36W
99003988	Y19 Silver tint Prismatic Diffuser to suit 18W
99003989X	Y19 Silver Tint Prismatic Diffuser to suit 36W
99003990	Opal Diffuser to suit 18W
99003329	Opal Diffuser to suit 36W RODSUSP600UN



Unilux Surface Mount Prismatic

An energy efficient T8/T5 surface mount troffer module with an acrylic lens.



Specifications

- Body manufactured in phosphated steel with durable white powder coat finish and PC end caps
- 6mm mounting holes punched in back of body with knockout provision for 20mm diameter rod suspension or wire suspension (wire suspension for twin or triple lamp versions only)
- Round 25mm knockout cable entry in centre rear of the body electrical components are accessible only with the use of tools
- Single piece, non-discolouring, high impact, injection moulded acrylic diffuser (except 18W versions)
- Integral electronic control gear
- Diffuser retained by robust white polycarbonate latches along one side and clear polycarbonate hinges on the opposite
- Closed cell PE gasket seals diffuser to body reducing entry of foreign matter
- Lamps excluded to allow choice of colours at time of ordering



Quick Spec

Pierlite surface mounted maximum glare control T8/T5 system, robust polycarbonate hinges, injection moulded acrylic diffuser.

Design Applications

Schools, TAFE, universities, libraries, retail stores, hospitals, general office areas, utility rooms, display showrooms and drawing offices.

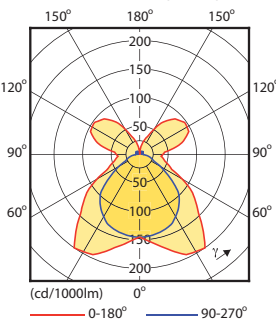
Product Codes

Code	Version	Dim (mm)	Mass (kg)
EP114	1 x 14W T5	660 x 138 x 122	2.5
EP118EL	1 x 18W T8	660 x 138 x 122	2.5
EP128	1 x 28W T5	1265 x 138 x 122	4.7
EP136EL	1 x 36W T8	1265 x 138 x 122	4.7
EP158EL	1 x 58W T8	1565 x 138 x 122	5.7
EP218EL	2 x 18W T8	660 x 276 x 100	3.4
EP228	2 x 28W T5	1265 x 276 x 100	6.7
EP236EL	2 x 36W T8	1265 x 276 x 100	6.7
EP258EL	2 x 58W T8	1565 x 276 x 100	8.7
EP318EL	3 x 18W T8	660 x 276 x 100	3.9
EP336EL	3 x 36W T8	1265 x 276 x 100	8.7
EP214	2 x 14W T5	660 x 276 x 100	3.4

Performance

EP136 - 1 x 36W

Polar intensity diagram



Utilisation factor table

Reflectances			Room Index									
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	40	46	51	55	60	63	65	69	71	
0.70	0.30	0.20	35	41	46	50	55	59	62	65	68	
0.70	0.10	0.20	31	37	42	46	51	55	58	63	65	
0.50	0.50	0.20	37	42	46	49	54	56	58	61	63	
0.50	0.30	0.20	32	37	42	45	50	53	56	59	61	
0.50	0.10	0.20	29	34	39	42	47	50	53	56	59	
0.30	0.50	0.20	33	38	42	44	48	50	52	54	56	
0.30	0.30	0.20	30	34	38	41	45	48	50	52	54	
0.30	0.10	0.20	27	32	36	39	43	46	48	51	53	
0.00	0.00	0.00	23	27	30	33	36	38	40	42	44	

Ceiling mounted

Light output ratio 0.77
Service upward 0.25
Service downward 0.52

CIE flux code 48 77 91 68 77

SHR NOM (square) 1.50
SHR MAX (square) 1.55
SHR MAX (continuous) 2.04
UGRcen (4Hx8H, 0.25H) 16
CIBSE: LG3 65 deg, 1500 cd/m2

IP20



Max Dim(mm)
1235 x 305 x 93



Commercial



135

Unilux Surface Mount SRS

The Unilux SRS is a high performance SRS system offering maximum distribution of light.



Specifications

- Suitable for surface mount or suspension. (2 x WIRESUS/ UN-006 per unilux)
- Quality light output with maximum glare control with a LOR of 83%
- Body manufactured in phosphated steel with durable white powder coat finish and PC end caps
- 6mm mounting holes punched in back of body with knock out provision for 20mm diameter rod suspension or wire suspension. (Wire suspension for twin or triple lamp versions only)
- Round 25mm knockout cable entry in centre rear of the body
- Control equipment is 50 000 hr electronic
- Electrical gear is accessible only with the use of tools
- Single piece, non-discolouring, high impact, injection moulded acrylic diffuser (except 18W versions)
- T8 and T5 lamps excluded to allow for choice of colours at time of ordering



Quick Spec

Surface Mounted T5/T8, high impact, injection moulded acrylic diffuser with high performance SRS reflector

Design Applications

Schools, TAFE's, universities, hospitals, retail stores, and general commercial interiors

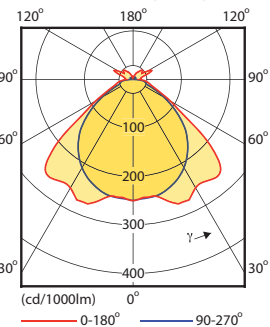
Product Codes

Code	Version	Dim (mm)	Mass (kg)
EP114SRS	1 x 14W T5	660 x 138 x 122	2.7
EP118ELSRS	1 x 18W T8	660 x 138 x 122	2.7
EP128SRS	1 x 28W T5	1265 x 138 x 122	4.9
EP136ELSRS	1 x 36W T8	1265 x 138 x 122	4.9
EP158ELSRS	1 x 58W T8	1565 x 138 x 122	5.2
EP214SRS	2 x 14W T5	660 x 276 x 100	3.7
EP218ELSRS	2 x 18W T8	660 x 276 x 100	3.7
EP228SRS	2 x 28W T5	1265 x 276 x 100	6.9
EP236ELSRS	2 x 36W T8	1265 x 276 x 100	7.1
EP258ELSRS	2 x 58W T8	1565 x 276 x 100	7.5
EP318ELSRS	3 x 18W T8	660 x 276 x 100	4.2
EP336ELSRS	3 x 36W T8	1265 x 276 x 100	5.7

Performance

EP136 - 1 x 36W SRS

Polar intensity diagram



Utilisation factor table

Reflectances			Room Index								
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	50	57	63	67	72	75	78	81	83
0.70	0.30	0.20	44	51	57	61	67	71	74	78	81
0.70	0.10	0.20	40	47	53	57	63	68	71	75	78
0.50	0.50	0.20	48	54	60	63	68	71	74	77	78
0.50	0.30	0.20	43	49	55	59	64	68	70	74	76
0.50	0.10	0.20	39	45	51	55	61	65	68	72	74
0.30	0.50	0.20	46	52	57	60	65	67	70	72	74
0.30	0.30	0.20	41	48	53	57	61	65	67	70	72
0.30	0.10	0.20	38	44	50	54	59	62	65	68	71
0.00	0.00	0.00	36	41	46	50	55	58	60	63	65

Ceiling mounted

Light output ratio 0.83
Service upward 0.08
Service downward 0.75

CIE flux code 51 84 95 90 83

SHR NOM (square) 1.50
SHR MAX (square) 1.60
SHR MAX (continuous) 2.06
UGRcen (4Hx8H, 0.25H) 16
CIBSE: LG3 65 deg, 1500 cd/m2



Unilux Profile Surface Mount

Low profile, surface mounted T8 troffer module.



Specifications

- Body manufactured in steel with durable white powder coat finish
- Body is fixed to the ceiling by hidden screw fixings through back of body
- Electrical components located under side mounted metal gear cover for electrical safety
- Single piece, non-discolouring, high impact, injection moulded acrylic diffuser (except 18W versions)
- Diffuser is held by internal tensile steel spring easy to remove for re-lamping
- Body and diffuser fit closely together and have no horizontal surfaces, thereby preventing the ingress of dust and dirt
- Lamps excluded to allow for a choice of colours at time of ordering
- Integral electronic control gear

Quick Spec

Pierlite surface mounted maximum glare control T8/T5 low profile system, robust polycarbonate hinges, injection moulded acrylic diffuser.

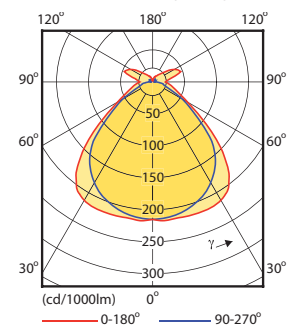
Design Applications

Food preparation areas, schools, TAFE, universities, libraries, retail stores, hospitals, general office areas and utility rooms.

Performance

SEP236 - 2 x 36W

Polar intensity diagram



Utilisation factor table

Reflectances			Room Index								
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	37	44	48	51	55	58	60	63	65
0.70	0.30	0.20	33	39	44	47	52	55	57	60	62
0.70	0.10	0.20	29	36	40	44	49	52	55	58	61
0.50	0.50	0.20	36	41	45	48	52	55	56	59	60
0.50	0.30	0.20	32	38	42	45	49	52	54	57	59
0.50	0.10	0.20	29	35	39	42	47	50	52	55	57
0.30	0.50	0.20	34	39	43	45	49	51	53	55	56
0.30	0.30	0.20	30	36	40	43	46	49	51	53	55
0.30	0.10	0.20	28	33	37	40	44	47	49	52	54
0.00	0.00	0.00	26	31	35	37	41	43	45	47	49

Ceiling mounted

Light output ratio 0.65
Service upward 0.09
Service downward 0.56

CIE flux code 55 84 95 86 65

SHR NOM (square) 1.25
SHR MAX (square) 1.46
SHR MAX (continuous) 1.77
UGRcen (4Hx8H, 0.25H) 18

Product Codes

Code	Version	Dim (mm)	Mass (kg)
SEP218EL	2 x 18W T8 EL	615 x 277 x 100	3.0
SEP236EL	2 x 36W T8 EL	1265 x 277 x 100	6.2
SEP258EL	2 x 58W T8 EL	1650 x 277 x 100	9.4
SEP336EL	3 x 36W T8 EL	1265 x 277 x 100	6.4

IP20



Max Dim(mm)
1650 x 277 x 100



Commercial



137

Modu5

T5 pendant offering twin and single configurations, complete with integral electronic gear and wire suspensions.



Specifications

- Suspended T5 Pendants, 1x28W or 2x28W, 4000K lamps
- Can be continuously joined maximum 20 units per run
- Choice of round or square ends
- Semi-specular louvre offers low glare and high performance
- Complete with 2 metre wire suspensions
- System is designed for easy joining
- Australian made



Quick Spec

Pierlite architecturally designed aluminium suspended T5 1 x 28W or 2 x 28W white pendant, integral electronic control gear and wire suspensions

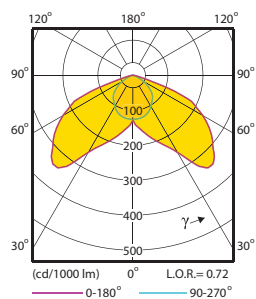
Design Applications

Ideal for office applications, reception areas, corridor illumination and conference rooms.

Performance

Modu5 128 1xT5 28W/840

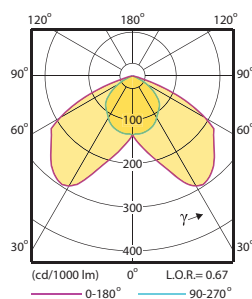
1 x 2600 lm



Light output ratio	0.72
Service upward	0.00
Service downward	0.72
CIE flux code	41 84 99 100 72
S/H ratio	crosswise max. 1.2
	lengthwise max. 1.5
UGRcen (4Hx8H, 0.25H)	24
UTE71-121:	0.72F + 0.00T

Modu5 228 2xT5 28W/840

2 x 2600 lm



Light output ratio	0.67
Service upward	0.00
Service downward	0.67
CIE flux code	46 87 100 100 67
S/H ratio	crosswise max. 2.5
	lengthwise max. 1.1
UGRcen (4Hx8H, 0.25H)	25
UTE71-121:	0.67F + 0.00T

Product Codes

Code	Version	Dim (mm)	Mass (kg)
MRF128P4C2	1x28W, Round ends 4K	1575 x 195 x 65	5.0
MRF228P4C2	2x28W, Round ends, 4K	1575 x 195 x 65	5.0
MSF128P4C2	1x28W, Square ends, 4K	1575 x 195 x 65	5.0
MSF228P4C2	2x28W, Square ends, 4K	1575 x 195 x 65	5.0

Accessories

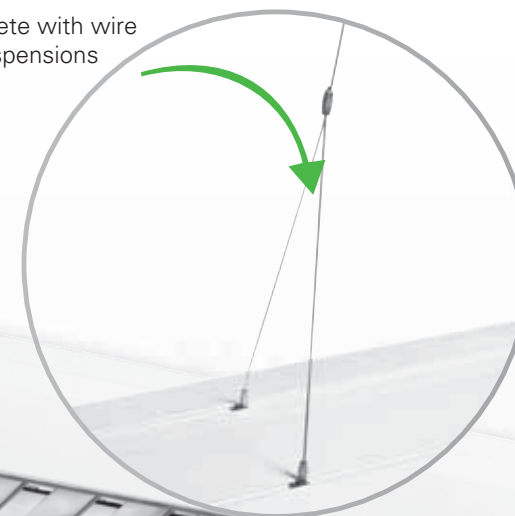
99025727	Joiner Colour White
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Electronic
Control Gear

Complete with wire
suspensions



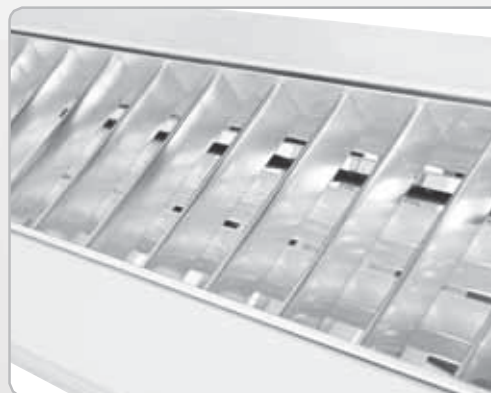
Choice of stylish round or
square end caps available.



Easy lamp replacement.



Simple to install louvre.



Semi-Specular louvre offers low glare
and high performance.



Square end cap.









Electronic
Control Gear



Sensor

Modu5 Sensor

A stylish energy efficient





solution

Modu5, an energy efficient T5 modular system now with integrated motion & daylight sensor capabilities. Coming soon in 2012.

T5 Sensor Technology

Energy efficient

For product online reference data,
simply install and activate a QR code
scanner application on your smartphone.

For more information visit
www.pierlite.com



Iris

A versatile system that can be installed as an individual unit or specially inter-linked to create a continuous line



Specifications

- Powder coated white metal back-plate/gear tray for a quality exterior appearance and high light output
- Injection moulded end cap and mid cap in high impact acrylic
- An oval shaped refractor lens, in frosted high impact acrylic
- The refractor lens offers high light output - direct / indirect distribution
- Lens offers easy, snap-in mounting, no tool access without the need for end and/or mid cap removal
- T5 and T8 tube options with no change to Iris length
- Individual or 'In line' (to a maximum load of 16 amp)
- Suitable for surface mount or wire/rod suspension
- Optional motion or IR sensor capabilities



Quick Spec

Pierlite powder coated white metal back plate gear tray, high impact acrylic oval shaped frosted refractor lens.

Design Applications

Schools, TAFE's, universities, libraries, retail stores, hospitals, general office areas, utility rooms, display showrooms and drawing offices.

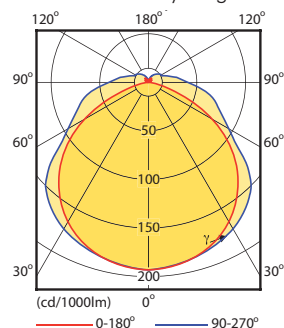
Product Codes

Code	Version	Dim (mm)	Mass (kg)
T5 - Individual			
IR/2144	2 x 14W T5	683 x 208 x 77	2.0
IR/2284	2 x 28W T5	1293 x 208 x 77	3.4
IR/2544	2 x 54W T5	1293 x 208 x 77	3.4
T5 - Feed			
IRF2144	2 x 14 T5	683 x 208 x 77	2.0
IRF2284	2 x 28 T5	1293 x 208 x 77	3.4
IRF2544	2 x 54W T5	1293 x 208 x 77	3.4
T5 - Mid (c/w 2 x mid caps)			
IRM2144	2 x 14W T5	683 x 208 x 77	2.0
IRM2284	2 x 28W T5	1293 x 208 x 77	3.4
IRM2544	2 x 54W T5	1293 x 208 x 77	3.4
T5 - End (c/w 1 x end cap, 1 x mid cap)			
IRE2144	2 x 14W T5	683 x 208 x 77	2.0
IRE2284	2 x 28W T5	1293 x 208 x 77	3.4
IRE2544	2 x 54W T5	1293 x 208 x 77	3.4

Performance

IR236 4E - 2 x T8 36W

Polar intensity diagram



Utilisation factor table

Reflectances			Room Index									
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	37	42	47	50	55	58	60	63	65	
0.70	0.30	0.20	32	37	42	46	51	54	57	60	63	
0.70	0.10	0.20	28	33	38	42	47	51	54	58	60	
0.50	0.50	0.20	35	40	45	48	52	55	57	59	61	
0.50	0.30	0.20	31	36	40	44	48	51	54	57	59	
0.50	0.10	0.20	28	33	37	41	45	49	51	55	57	
0.30	0.50	0.20	34	38	42	45	49	51	53	56	57	
0.30	0.30	0.20	30	35	39	42	46	49	51	54	56	
0.30	0.10	0.20	27	32	36	39	44	47	49	52	54	
0.00	0.00	0.00	25	29	33	36	40	43	45	48	50	

Ceiling mounted

Light output ratio 0.66
Service upward 0.07
Service downward 0.59

CIE flux code 45 76 92 90 66

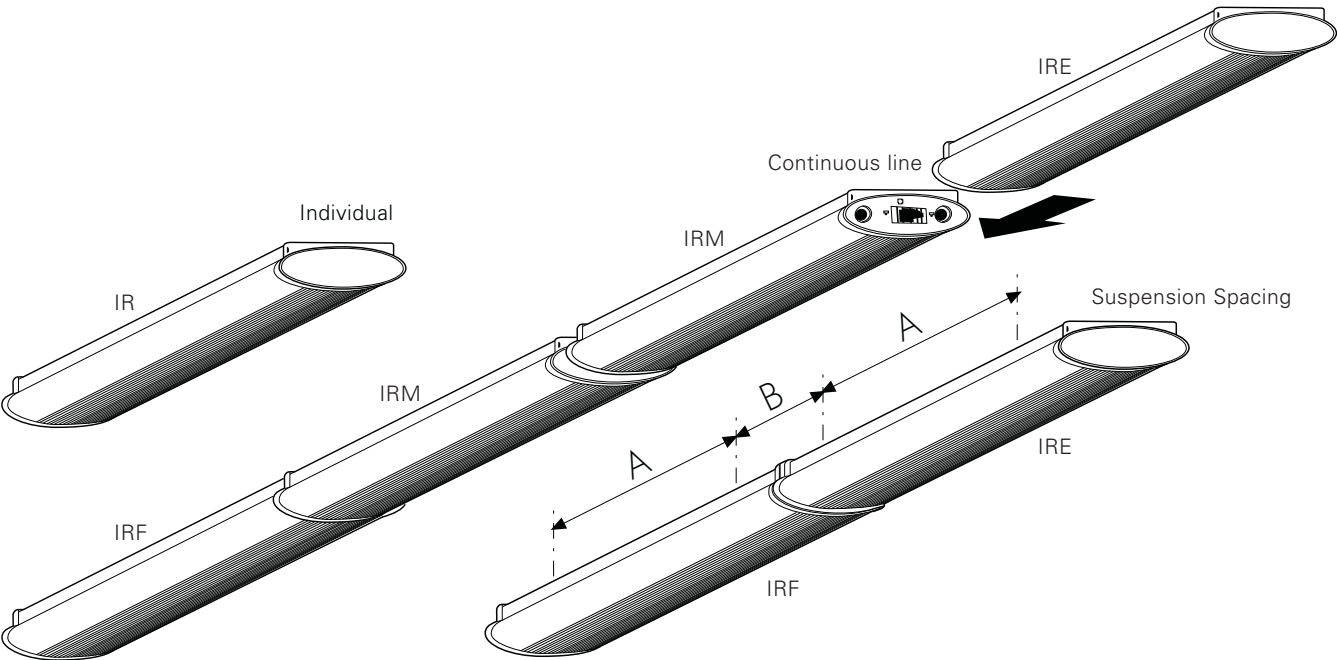
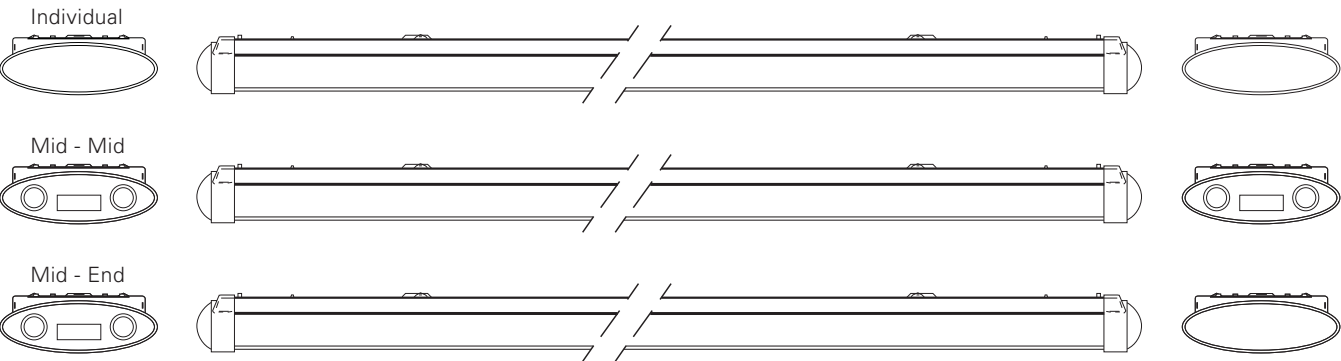
SHR NOM (square) 1.50
SHR MAX (square) 1.50
SHR MAX (continuous) 1.77
UGRcen (4Hx8H, 0.25H) 24



Iris

A versatile system that can be installed as an individual unit or specially inter-linked to create a continuous line

T8	A(mm)	B(mm)	Max per row
18W	400	190	16A
36W	1000	260	16A
58W	1000	560	16A



Product Codes

Code	Version	Dim (mm)	Mass (kg)
T8 - Individual Electronic			
IR/2184E	2 x 18W T8	683 x 208 x 77	2.0
IR/2364E	2 x 36W T8	1293 x 208 x 77	3.4
T8 - Feed Electronic			
IRF2184E	2 x 18W T8	683 x 208 x 77	2.0
IRF2364E	2 x 36W T8	1293 x 208 x 77	3.4
T8 - Mid Electronic (c/w 2 x mid caps)			
IRM2184E	2 x 18W T8	683 x 208 x 77	2.0
IRM2364E	2 x 36W T8	1293 x 208 x 77	3.4
T8 - End Electronic (c/w 1 x end cap, 1 x mid cap)			
IRE2184E	2 x 18W T8	683 x 208 x 77	2.0
IRE2364E	2 x 36W T8	1293 x 208 x 77	3.4

Accessories

WIRESUSP/IR-001	Wire suspension kit	4000mm
WIRESUSP/IR-002	Wire suspension kit	1500mm