



Industrial



A diverse range of durable, lowbay and highbay luminaires.



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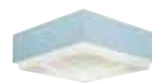
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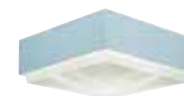
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A diverse range of durable, lowbay and highbay luminaires.



Endurance

A fluorescent lowbay utilising leading edge Enduro generation lamp technology providing 60,000 hours average life.



Specifications

- Body is formed from 0.7mm mild steel finished in non-discolouring white polyester powder coat
- Option of corrosion resistant stainless steel
- Precise reflector optics in high performance specular material
- Can either be recessed, surface mounted or suspended
- Low glare for quality illumination with cost effective results
- 60,000 hour average rated lamp life
- Electronic integral ballast, 0.95pf
- Instant flicker free start
- Extremely long relamping intervals



Quick Spec

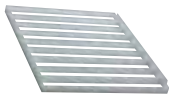
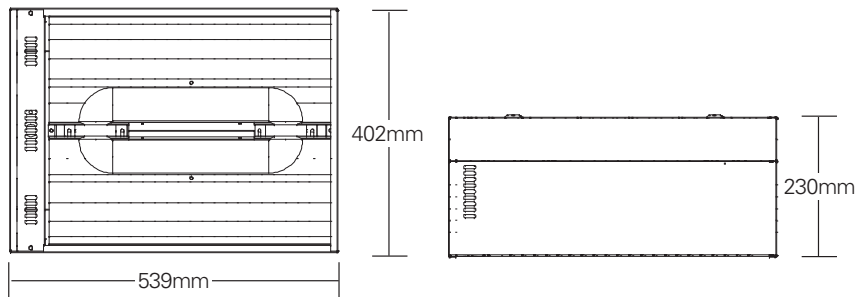
Pierlite lowbay designed utilising induction lamp technology offering long life, instant flicker-free starting, low glare, surface mount or recessed versions.

Design Applications

Factories, train stations, car parks, warehouses, car showrooms, retail stores.

Performance

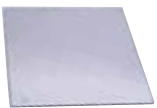
LBE150



LBECL



LBEWIREG



Glass Lens

Product Codes

Code	Version	Dim (mm)	Mass (kg)
LBE150	1 x 150W Enduro	539 x 402 x 230	4.7
LBE150PR	1 x 150W Enduro	539 x 402 x 230	4.7

Accessories

LBECL	Cross blade louvre
LBEWIREG	Wire guard to suit surface or recessed



IP20



Max. Mass

Max Dim(mm)
539 x 402 x 230



Superprismlux

The Superprismlux lowbay is a high performance HID purpose designed recessed luminaire.



Specifications

- Refractor sealed to aluminium hinged frame
- Frame sealed to the body with a closed cell extruded foam gasket
- Body finished in non-discolouring white polyester powder coat
- Access to lamp and gear from the rear as well as from the front recessed into ceilings 100mm thick
- Integral gear mounted on a hinged removable gear tray
- Stainless steel external hinges
- HPF gear wired to 0.9pf minimum



Quick Spec

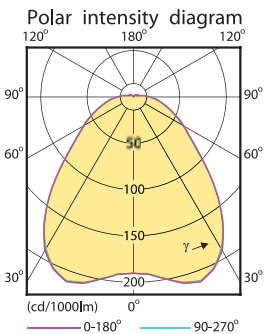
Pierlite robust lowbay, integral gear, stainless steel external hinges, 250W - 400W options. Lamp accessibility from both the rear and front of the luminaire.

Design Applications

Factories, warehouses, cool rooms/freezer rooms, food processing and general storage areas.

Performance

SPML400MH 1 x MI 400/C/U E40
1 x 36000 lm



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	42	46	49	53	55	57	60	61
0.70	0.30	0.20	31	37	41	44	49	52	54	57	59
0.70	0.10	0.20	28	34	38	41	46	49	51	55	57
0.50	0.50	0.20	35	40	44	46	50	53	54	57	58
0.50	0.30	0.20	31	36	40	43	47	50	52	55	56
0.50	0.10	0.20	28	33	37	40	44	47	50	53	55
0.30	0.50	0.20	34	39	42	45	48	50	52	54	55
0.30	0.30	0.20	30	35	39	42	45	48	50	52	54
0.30	0.10	0.20	27	33	36	39	43	46	48	51	52
0.00	0.00	0.00	26	31	34	37	41	43	45	47	49

Ceiling mounted

Light output ratio 0.61
Service upward 0.03
Service downward 0.58

CIE flux code 54 80 93 95 61

SHR NOM (square) 1.25
SHR MAX (square) 1.50
SHR MAX (continuous) 1.67
UGRcen (4Hx8H, 0.25H) 25

Product Codes

Code	Version	Dim (mm)	Mass (kg)
SPML250HPS	250W HPS	603 x 603 x 465	14.1
SPML250MH	250W MH	603 x 603 x 465	11.6
SPML400HPS	400W HPS	603 x 603 x 465	14.7
SPML400MH	400W MH	603 x 603 x 465	12.4
SPML400MV	400W MV	603 x 603 x 465	12.3

Accessories

250W TH 250W TH Standby

IP20



Max Dim(mm)
603 x 603 x 465



High performance T5 highbay luminaire designed as an environmental alternative to HID products.



Specifications

- SRS high output optics
- Available in narrow, medium and wide beam distributions
- T5 technology does not require long run up & restart times as per HID
- White powder coated mild steel body
- Electronic control gear
- Suitable for analogue, DSI and DALI dimming
- Can be fitted with sensors for intelligent lighting
- Accessories include, wire guard, polycarbonate cover
- Supplied with a 1.5 metre flex and 3 pin plug
- Twin or Quad 54/80W T5 configurations



Quick Spec

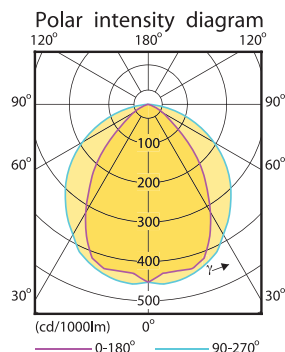
Pierlite low profile T5 Highbay, twin or quad lamps, electronic integral control gear, narrow, medium or wide distributions, dimming options available.

Design Applications

Light industrial, warehouses, commercial, retail, sports halls, temperature stable environments.

Performance

H5 454 4 x T5 54W / 840 DN4/E
4 x 4450 lm



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	70	76	80	86	90	93	96	98	Light output ratio Service upward 0.00 Service downward 0.92
0.70	0.30	0.20	55	64	70	75	82	86	89	93	96	
0.70	0.10	0.20	50	60	66	71	78	82	86	90	93	
0.50	0.50	0.20	59	68	74	78	83	87	89	92	94	CIE flux code 61 90 99 100 92
0.50	0.30	0.20	54	63	69	74	80	84	86	90	92	
0.50	0.10	0.20	50	59	65	70	76	81	84	88	90	
0.30	0.50	0.20	58	67	72	76	81	84	86	89	91	SHR NOM (square) 1.25 SHR MAX (square) 1.29 SHR MAX (continuous) 1.40 UGRcen (4Hx8H, 0.25H) 24
0.30	0.30	0.20	53	62	68	72	78	81	84	87	89	
0.30	0.10	0.20	49	58	65	69	75	79	82	85	88	
0.00	0.00	0.00	48	56	62	66	72	76	78	81	83	

Ceiling mounted

Product Codes

Code	Version	Dim (mm)	Mass (kg)
Direct Wide beam, Suspended, Open			
H5W454DW4	4 x 54W T5	1200 x 440 x 132	4.7
Direct Wide beam, Suspended, Clear acrylic panel			
H5W254DW4A	2 x 54W T5	1200 x 246 x 132	4.0
H5W454DW4A	4 x 54W T5	1200 x 440 x 132	4.7
H5W480DW4A	4 x 80W T5	1500 x 440 x 132	4.7



Max Dim(mm)
1500 x 440 x 132



Parkwatt

The Parkwatt provides general lighting with minimal glare.



Specifications

- Weather resistant IP65
- Greatly reduced light intensity in the 60°- 90° zone minimises direct glare
- One-piece die cast aluminium body
- Body finished in non-discolouring polyester black powder coat.
- Low glare precision designed prismatic acrylic lens
- Lens provides wide distribution minimising direct glare suitable for car park applications
- Lens securely screw fixed to body with gasket ensuring IP65 rating
- High performance electronic ballast with 42 watt and 57 watt FL models
- HPF gear wired to 0.9pf minimum for the 100W MH and 70W HPS.
- Wide 2:1 spacing to mounting height ratio



Quick Spec

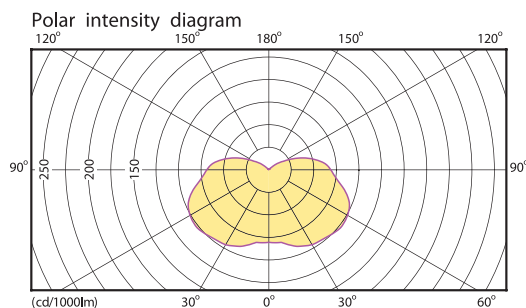
Pierlite minimal glare, wide distribution surface mounted IP65 contemporary design, CFL and HID options

Design Applications

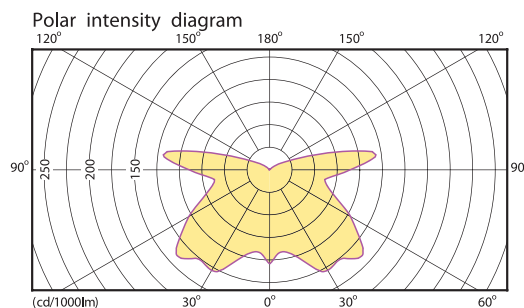
Parking structures, manufacturing facilities, assembly areas and low level industrial aisle lighting.

Performance

PRK42FL 1 x T/E 42W / 840
L.O.R. = 0.74 1 x 3200 lm



PRK100MH 1 x HIE 100W/U/LU/4K
L.O.R. = 0.86 1 x 9000 lm



Product Codes

Code	Version	Dim (mm)	Mass (kg)
PRK42FL	42W/840 FL	377 x 234	3.1
PRK57FL	57W/840 FL	377 x 234	3.2
PRK70HPSI	70W HPSI	377 x 234	4.2
PRK100MH	100W MH	377 x 234	4.3

Accessories

PRKWG Wire Guard

Note: High performance Induction range new for 2012, call Pierlite customer service for release update.

IP65



Max Dim(mm)
377 x 234 x 139



Industrial



289

Hang 5

Is a robust high performance solution offering energy saving T5 technology.



Specifications

- 28W and 54W 4000K T5 Technology
- Integral electronic control gear
- Energy efficient high performance
- Available in twin, four and six lamp configurations
- Optional gripple wire suspensions available
- Standard white, available in black and charcoal grey on request
- Complete with 1.5 metre flex and plug
- Wireguards and diffuser kits are not available for this system



Quick Spec

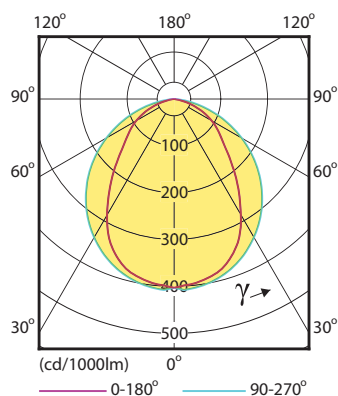
Pierlite sheet steel, high performance reflectors T5 technology, integral electronic gear, white housing and 1.5 mtr flex & plug.

Design Applications

Ideal for multi-purpose halls, warehouses, high ceiling spaces, distribution centres and retail spaces

Performance

HANG5454 4xT5 54W/840 N
4 x 4450 lm



Light output ratio 0.90
Service upward 0.00
Service downward 0.90
CIE flux code 56 86 98 100 90
SHR NOM (square) 1.25
SHR MAX (square) 1.29
SHR MAX (continuous) 1.42
UGRcen (4Hx8H, 0.25H) 26
UTE71-121: 0.90D + 0.00T

PH2603_4

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	56	65	71	76	82	86	89	92	94
0.70	0.30	0.20	50	59	65	70	77	81	85	89	92
0.70	0.10	0.20	45	54	61	66	73	78	81	86	89
0.50	0.50	0.20	55	63	69	73	79	83	85	89	91
0.50	0.30	0.20	49	58	64	69	75	79	82	86	88
0.50	0.10	0.20	45	54	60	65	71	76	79	84	86
0.30	0.50	0.20	54	62	67	71	76	80	82	85	87
0.30	0.30	0.20	48	57	63	67	73	77	80	83	85
0.30	0.10	0.20	45	53	59	64	70	74	77	81	84
0.00	0.00	0.00	43	51	57	61	67	71	74	77	80

Ceiling mounted

Product Codes

Code	Version	Dim (mm)	Mass (kg)
HANG5228E4	2 x 28W	1171 x 123 x 71	4.0
HANG5428E4	4 x 28W	1171 x 245 x 71	8.0
HANG5454E4	4 x 54W	1171 x 245 x 71	8.0
HANG5654E4	6 x 54W	1171 x 365 x 71	10.0



Hang 5



High performance reflectors.

High specification,
grapple suspensions
available.

T5 technology light sources,
4000K included.

Available in
2 x 28/54 watt = 1171 x 123 x 71mm
4 x 28/54 watt = 1171 x 245 x 71mm
6 x 28/54 watt = 1171 x 365 x 71mm

Sturdy low profile metallic white housing,
integral electronic control gear.

End view profile
shown.



Citadel T5 IP65 Low Bay

IP65 robust fluorescent low bay designed for up to 4 x 28W T5 lamps.



Specifications

- Energy efficient T5 IP65 fluorescent low bay
- Designed for easy assembly and maintenance
- Body made from GRP (Glass Reinforced Polyester)
- Diffuser is made from UV stabilized polycarbonate for temperature extremes and maximum impact resistance
- The diffuser is also available as an option in 100% impact resistant acrylic for maximum light transmission and longevity
- Stainless steel 316 hardware and latches provide durability and chemical resistance
- The face side of the diffuser is clear to maximize efficiency and minimize distortion of reflectors intended distribution
- The sides have precise lineal prisms and the ends are lightly frosted to reduce direct glare
- Select one of the mounting options listed below, V-Hook or Surface mount bracket



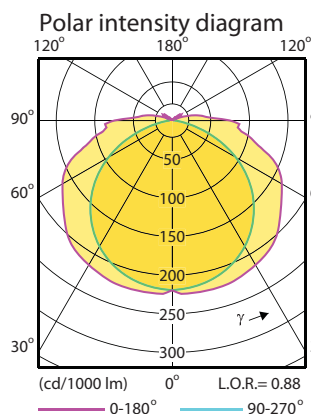
Quick Spec

Pierlite high performance, IP65 T5 low bay, UV stabilised polycarbonate diffuser uniquely designed to all maximum light transmission, stainless steel 316 latches for arduous conditions.

Design Applications

Refrigerated storage, food processing facilities, beverage and bottling facilities, exterior retail, construction sites and gymnasiums

Performance



Light output ratio 0.88
 Service upward 0.07
 Service downward 0.81

CIE flux code 39 69 89 92 88

S/H ratio crosswise max. 1.8
 lengthwise max. 1.8

UGRcen (4Hx8H, 0.25H) 20
 EN12464-1 55 deg, 2000 cd/m2

UTE71-121: 0.81G + 0.07T

Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)									
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30
	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.00
0.60	0.38	0.36	0.37	0.36	0.35	0.28	0.27	0.23	0.27	0.22
0.80	0.47	0.44	0.45	0.44	0.43	0.36	0.35	0.30	0.33	0.29
1.00	0.54	0.50	0.52	0.51	0.49	0.42	0.41	0.36	0.39	0.35
1.25	0.61	0.56	0.59	0.57	0.55	0.48	0.46	0.42	0.45	0.41
1.50	0.67	0.61	0.65	0.62	0.59	0.53	0.51	0.47	0.49	0.45
2.00	0.76	0.68	0.73	0.69	0.66	0.60	0.58	0.54	0.56	0.52
2.50	0.82	0.72	0.78	0.74	0.70	0.65	0.63	0.59	0.61	0.57
3.00	0.86	0.75	0.82	0.78	0.73	0.69	0.66	0.63	0.64	0.61
4.00	0.92	0.79	0.88	0.82	0.77	0.74	0.71	0.68	0.68	0.66
5.00	0.95	0.82	0.91	0.85	0.80	0.77	0.74	0.71	0.71	0.69

Ceiling mounted

Product Codes

Code	Version	Dim (mm)	Mass (kg)
CTD428E4	4 x 28W T5	1319 x 317 x 151	10.4
CTD428E4M	Maintained Emergency	1319 x 317 x 151	10.4

Select mounting option

CTDHOO	Hook
CTDSMB	Surface mount bracket

Accessories

YISLPCT4DIRA	Optional Acrylic Diffuser
YISLPCT4LT12	Diffuser Tether

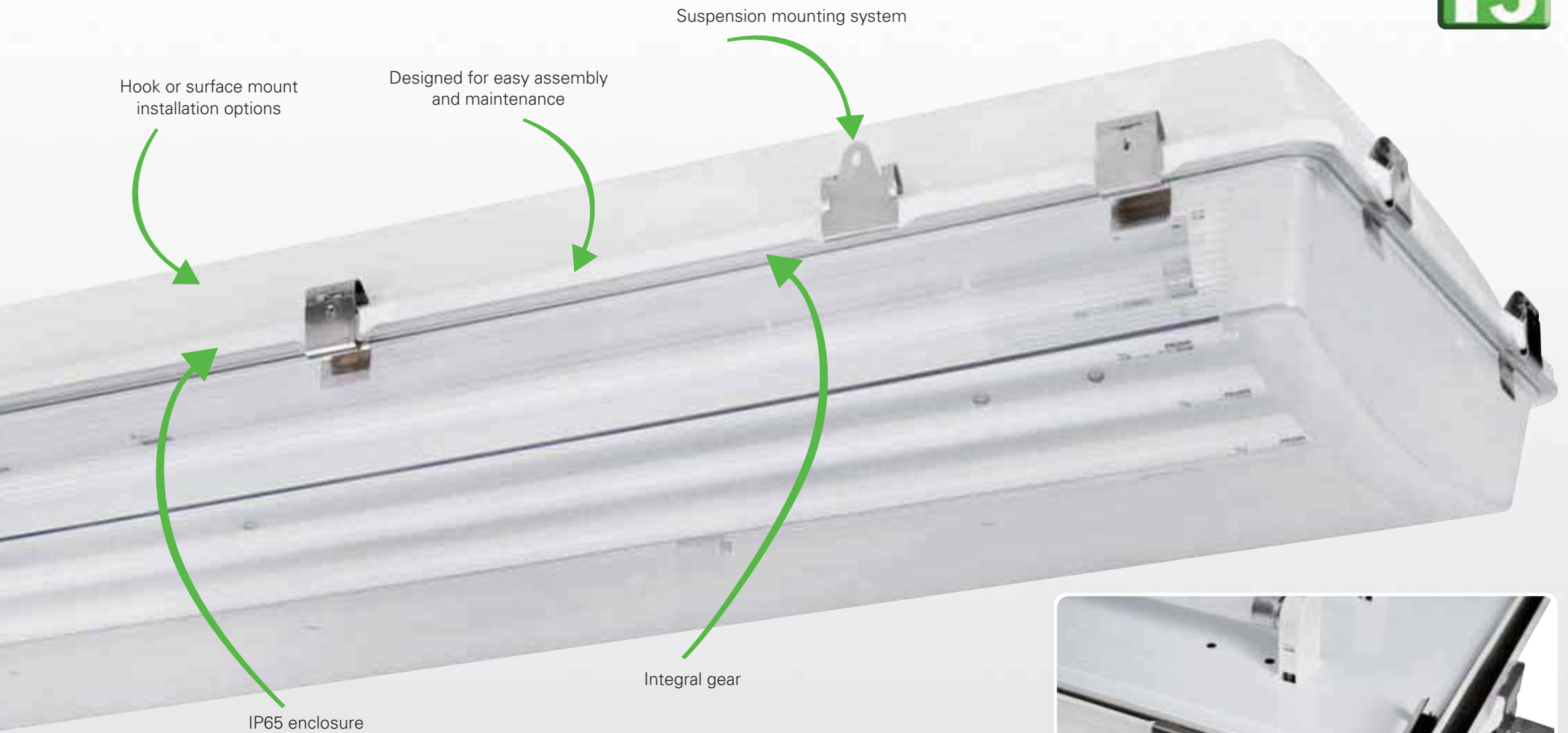


IP65



Max Dim(mm)
1319 x 317 x 151





Stainless steel latches.

Economy LL

A shallow, horizontal mount HID low bay which creates a wide beam distribution suitable for low mounting heights.



Specifications

- Body formed from 0.7mm mild steel
- Finished in non-discolouring white polyester powder coat
- Wide light distribution with LOR's over 80%
- Spacing to mounting height ratio of 2:1
- Surface mount or suspended
- Integral control gear accessible from side entry door
- Accessories include wire guard, cross blade louvre, toughened glass lens, polycarbonate drop lens
- High performance Induction range new for 2012, call Pierlite customer service for release update.



Quick Spec

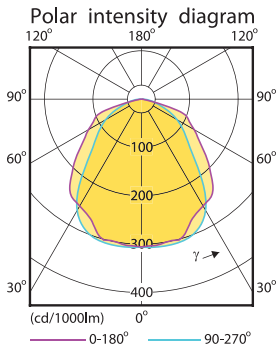
Pierlite horizontal lamp mounted, wide distribution, LOR 82%, Highbay, surface or suspended options, side access for control gear, with a variety of accessories.

Design Applications

Factories, stores, garages, awnings, warehouses and mezzanines.

Performance

LL400MH 1 x MI 400/C/U E40
1 x 32000 lm



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	52	59	65	69	74	78	80	84	86
0.70	0.30	0.20	46	53	59	63	70	74	77	81	83
0.70	0.10	0.20	42	49	55	59	66	70	74	78	81
0.50	0.50	0.20	51	57	63	66	72	75	77	81	83
0.50	0.30	0.20	46	52	58	62	68	72	74	78	80
0.50	0.10	0.20	42	48	54	58	65	69	72	76	78
0.30	0.50	0.20	50	56	61	64	69	72	75	78	79
0.30	0.30	0.20	45	51	57	61	66	70	72	76	78
0.30	0.10	0.20	41	48	53	58	63	67	70	74	76
0.00	0.00	0.00	40	46	51	55	61	64	67	70	72

Ceiling mounted

Light output ratio 0.82
Service upward 0.00
Service downward 0.82

CIE flux code 52 83 97 100 82

SHR NOM (square) 1.50
SHR MAX (square) 1.52
SHR MAX (continuous) 1.83
UGRcen (4Hx8H, 0.25H) 31

Product Codes

Code	Version	Dim (mm)	Mass (kg)
LL250HPS	250W HPS	562 x 360 x 200	7.6
LL250MH	250W MH	562 x 360 x 200	7.6
LL400HPS	400W HPS	562 x 360 x 200	8.6
LL400MH	400W MH	562 x 360 x 200	8.7
LL400MV	400W MV	562 x 360 x 200	8.6

Accessories

LL-ADL	Polycarbonate drop lens to suit 250W only
LL-AG	Toughened Glass for 250 watt luminaires only
LL-CL	Cross Blade Louvre
LL-WG	Wire Guard



Max Dim(mm)
562 x 360 x 200





Mini Stellar

The Mini Stellar lowbay is an enclosed low profile luminaire with integrated control gear.



Specifications

- Highly efficient one piece prismatic acrylic lens producing controlled light distribution
- Lens fixed to the body minimising the ingress of dust, moisture and insects
- Integral magnetic control gear 20mm bushed cable entry in the rear of the body
- Lens gasketed with stainless steel screws and wire lanyard
- Removable gear tray for ease of maintenance
- HPF gear wired to 0.9pf minimum
- Suitable for surface or recessed applications
- Also available in galvanised steel version for added corrosion resistance



Quick Spec

Pierlite space saver lowbay designed with a tapered gasketed lens that offers a reduced ingress of dust and moisture, rated to 150W HID and removable gear tray.

Design Applications

Food processing areas, packing areas, service station canopies, retail areas, shopping malls and manufacturing areas.

Product Codes

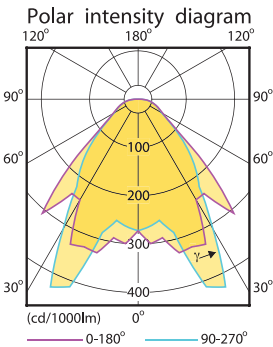
Code	Version	Dim (mm)	Mass (kg)
Recessed			
STMR100MH	100W MH	353 x 353 x 183	4.5
STMR150HPS	150W HPS	353 x 353 x 183	4.7
STMR150MH	150W MH	353 x 353 x 183	4.7
STMR70HPS	70W HPS	353 x 353 x 183	4.5
STMR70MH	70W MH	353 x 353 x 183	4.3
Surface mount			
STMS100MH	100W MH	353 x 353 x 183	4.5
STMS150HPS	150W HPS	353 x 353 x 183	4.7
STMS150MH	150W MH	353 x 353 x 183	4.7
STMS70HPS	70W HPS	353 x 353 x 183	4.5
STMS70MH	70W MH	353 x 353 x 183	4.3

Accessories

150W TH Standby

Performance

STMS150MH 1 x HIE 150/C/U/LU/4K
1 x 13300 lm



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	58	63	67	72	75	78	81	83
0.70	0.30	0.20	44	52	58	62	67	71	74	78	80
0.70	0.10	0.20	40	48	54	58	64	68	71	75	78
0.50	0.50	0.20	49	56	61	65	69	73	75	78	79
0.50	0.30	0.20	44	51	57	61	66	69	72	75	77
0.50	0.10	0.20	40	48	53	57	63	66	69	73	75
0.30	0.50	0.20	48	55	59	63	67	70	72	75	76
0.30	0.30	0.20	43	51	56	59	64	67	70	73	75
0.30	0.10	0.20	40	47	53	56	61	65	68	71	73
0.00	0.00	0.00	38	46	50	54	59	62	64	68	69

Ceiling mounted

Light output ratio	0.79
Service upward	0.00
Service downward	0.79
CIE flux code	58 86 96 100 79
SHR NOM (square)	1.25
SHR MAX (square)	1.40
UGRcen (4Hx8H, 0.25H)	25



Max Dim(mm)
353 x 353 x 183



The Stellar lowbay is an enclosed, low profile luminaire suitable for surface or recessed mounting.



Specifications

- Highly efficient prismatic acrylic lens
- Lens fixed to the body minimising the ingress of dust, moisture and insects
- Suitable for surface mount or recessed mount in plaster ceilings
- Option available for recessed rear access STRRA version
- Suitable for 100mm thick ceilings using the rear access mounting bracket
- Integral magnetic control gear
- 20mm bushed cable entry in the rear of the body
- Gasketed lens with stainless steel screws and wire lanyard
- Removable gear tray for ease of maintenance
- Also available in stainless steel version for added corrosion resistance



Quick Spec

Pierlite high performer surface or recessed mounted IP44 lowbay, 250W or 400W HID options, integral magnetic gear and 20mm brushed cable entry.

Design Applications

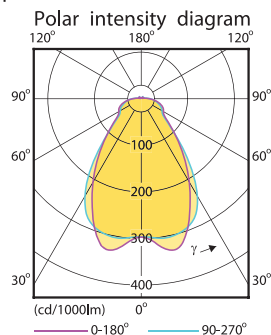
Food processing areas, packing areas, service station canopies, retail areas, shopping malls and manufacturing areas.

Product Codes

Code	Version	Dim (mm)	Mass (kg)
Recessed			
STR250HPS	250W HPS	613 x 613 x 305	16.2
STR250MH	250W MH	613 x 613 x 305	13.7
STR400HPS	400W HPS	613 x 613 x 305	16.8
STR400MH	400W MH	613 x 613 x 305	14.5
STR400MV	400W MV	613 x 613 x 305	14.4
Recessed Rear Access			
STRRA250HPS	250W HPS	613 x 613 x 305	16.2
STRRA250MH	250W MH	613 x 613 x 305	13.7
STRRA400HPS	400W HPS	613 x 613 x 305	16.8
STRRA400MH	400W MH	613 x 613 x 305	14.5
STRRA400MV	400W MV	613 x 613 x 305	14.4
Surface mount			
STS250HPS	250W HPS	590 x 590 x 305	15.2
STS250MH	250W MH	590 x 590 x 305	12.7
STS400HPS	400W HPS	590 x 590 x 305	15.8
STS400MH	400W MH	590 x 590 x 305	13.5
STS400MV	400W MV	590 x 590 x 305	13.4

Performance

STS 400MH 1 x MI 400/C/U E40
1 x 32000 lm



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	49	53	56	59	62	64	67	68	
0.70	0.30	0.20	39	45	48	51	56	59	61	64	66	
0.70	0.10	0.20	36	41	45	48	52	56	58	61	64	
0.50	0.50	0.20	42	47	51	53	57	59	61	63	65	
0.50	0.30	0.20	38	44	47	50	54	56	58	61	63	
0.50	0.10	0.20	35	41	44	47	51	54	56	59	61	
0.30	0.50	0.20	41	46	49	51	55	57	58	60	62	
0.30	0.30	0.20	38	43	46	48	52	54	56	59	60	
0.30	0.10	0.20	35	40	43	46	50	52	54	57	59	
0.00	0.00	0.00	33	38	41	44	47	49	51	54	55	

Ceiling mounted

Light output ratio 0.67
Service upward 0.03
Service downward 0.64

CIE flux code 62 82 93 96 67

SHR NOM (square) 1.25
SHR MAX (square) 1.29
SHR MAX (continuous) 1.43
UGRcen (4Hx8H, 0.25H) 25

IP44



Max Dim(mm)
613 x 613 x 305



Accessories

250W TH Standby



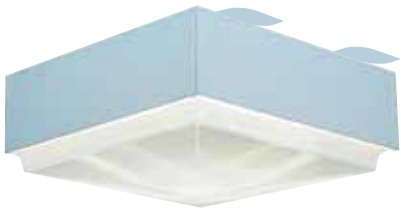
Stellar® Polar

An enclosed low profile luminaire with integrated control gear designed to withstand cold temperatures.



Specifications

- Highly efficient one piece prismatic acrylic lens producing controlled light distribution
- Lens fixed to the body minimising the ingress of dust, moisture and insects
- Fully gasketed lens with stainless steel screws and wire lanyard.
- 20mm bushed cable entry in the rear of the body
- Suitable for use in cold rooms
- HPF integral gear with 0.9 PF minimum
- Surface mount only
- Available with diffuser or flat toughened glass
- Minimum temperatures for HPS = -35°, MH = -20°



Quick Spec

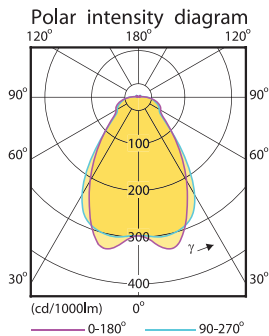
Pierlite surface mounted low profile luminaire able to withstand temperatures HPS of -35 deg and MH of -20 degrees, 250W and 400W, Integral control gear and stainless steel components.

Design Applications

Cold rooms and refrigerated bulk warehouses.

Performance

STS 400MH 1 x MI 400/C/U E40
1 x 32000 lm



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	49	53	56	59	62	64	67	68
0.70	0.30	0.20	39	45	48	51	56	59	61	64	66
0.70	0.10	0.20	36	41	45	48	52	56	58	61	64
0.50	0.50	0.20	42	47	51	53	57	59	61	63	65
0.50	0.30	0.20	38	44	47	50	54	56	58	61	63
0.50	0.10	0.20	35	41	44	47	51	54	56	59	61
0.30	0.50	0.20	41	46	49	51	55	57	58	60	62
0.30	0.30	0.20	38	43	46	48	52	54	56	59	60
0.30	0.10	0.20	35	40	43	46	50	52	54	57	59
0.00	0.00	0.00	33	38	41	44	47	49	51	54	55

Ceiling mounted

Light output ratio 0.67
Service upward 0.03
Service downward 0.64

CIE flux code 62 82 93 96 67

SHR NOM (square) 1.25
SHR MAX (square) 1.29
SHR MAX (continuous) 1.43
UGRcen (4Hx8H, 0.25H) 25

Product Codes

Code	Version	Dim (mm)	Mass (kg)
POL250HSW	250W HPS	594 x 594 x 233	15.2
POL250MHW	250W MH	594 x 594 x 233	12.7
POL400HSW	400W HPS	594 x 594 x 233	15.8
POL400MHW	400W MH	594 x 594 x 233	13.5

Note: Supplied with lamp.
For flat toughened glass substitute "L" to "A"
eg: POA250MHW



Stellar® Induction

COMING SOON FOR 2012



Electronic
Control Gear



Specifications

- Lower maintenance costs
- High efficiency, no filaments increased reliability and uniform light cutout
- Amalgam instant start, eco-friendly
- Full range of colour temperatures
- Suitable for Pierlite, Economy LL, Stellar, Stellar Mini, Parkwatt, Saturn



High performance 100,000 hour rated average life



Hilux Economy

A quality economy highbay providing high levels of lighting performance for a selection of HID lamp options.



Specifications

- One piece high purity parabolic aluminium reflector, etched and matt anodised
- Reflector designed to provide uniform light distribution with minimal glare
- Self ventilating reflector prevents dust build up within reflector
- Control box finished in white
- Removable vented cover in gear box allows easy maintenance
- Supplied with mounting hook, must be suspended
- Supplied standard with 1.5m 7.5amp, 3 pin flat earth flex & plug
- HPF gear wired to 0.9pf minimum
- Suitable for mounting heights 5m & above
- Accessories include wire guard



Quick Spec

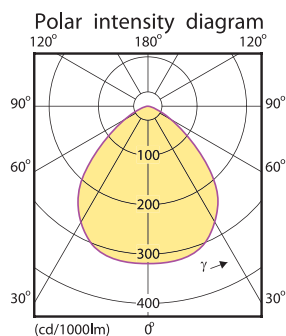
Pierlite high parabolic aluminium reflector, white removable vented cover control box, rated to 400w metal halide.

Design Applications

Factories, warehouses and general storage areas.

Performance

HL400MH 1 x MI 400W/C/U E39
1 x 36000 lm



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	45	52	56	59	63	65	67	69	71
0.70	0.30	0.20	41	47	52	55	60	63	65	67	69
0.70	0.10	0.20	38	44	49	52	57	60	62	66	67
0.50	0.50	0.20	44	50	54	57	61	63	65	67	68
0.50	0.30	0.20	40	47	51	54	58	61	63	65	67
0.50	0.10	0.20	37	44	48	52	56	59	61	64	65
0.30	0.50	0.20	43	49	53	56	59	61	63	64	66
0.30	0.30	0.20	40	46	50	53	57	59	61	63	64
0.30	0.10	0.20	37	44	48	51	55	58	59	62	63
0.00	0.00	0.00	36	42	46	49	53	55	57	59	60

Ceiling mounted

Light output ratio 0.66
Service upward 0.00
Service downward 0.66

CIE flux code 65 93 99 100 66

SHR NOM (square) 1.25
SHR MAX (square) 1.37

UGRcen (4Hx8H, 0.25H) 26

Product Codes

Code	Version	Dim (mm)	Mass (kg)
HL250MH	250W MH	425 x 560	5.7
HL400MH	400W MH	425 x 560	5.7
HL250HPS	250W HPS	425 x 560	5.7
HL400HPS	400W HPS	425 x 560	5.7
HL250MV	250W MV	425 x 560	5.7
HL400MV	400W MV	425 x 560	5.7

Accessories

HL/WG Wire Guard



Superhilux

The Superhilux is a superior performing HID Highbay.



Specifications

- Bright anodised reflector producing a wide distribution with excellent performance
- Reflector is available open vented allowing for convection and self cleaning, or fully enclosed with toughened glass lens
- Optional charcoal filter for enclosed reflector allowing optic to breathe while preventing ingress of dust and moisture
- Remote versions available using RL remote adaptor
- Control box finished in non-discolouring white polyester powder coat
- Accessories include wire guard and acrylic bubble
- Supplied with 1.5m 3 pin flex and plug
- Suitable for mounting heights of 5m and above
- Available with MP lamps for designated hazardous locations



Quick Spec

Pierlite specular anodised reflector, open vented options or fully enclosed using the toughened glass lens.

Design Applications

Storage areas, machine shops, packing areas, under canopies, factories, warehouses and food areas with the ECL-AB.

Product Codes

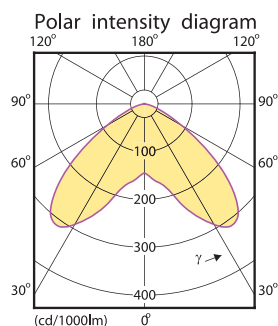
Code	Version	Dim (mm)	Mass (kg)
SHL250HPS	250W HPS	470 x 580	5.0
SEHL250MH	250W MH	470 x 580	6.9
SEHL250MV	250W MV	470 x 580	6.5
SHL250MV	250W MV	470 x 580	4.2
SEHL400HPS	400W HPS	470 x 580	8.0
SHL400HPS	400W HPS	470 x 580	5.7
SEHL400MH	400W MH	470 x 580	7.2
SHL400MH	400W MH	470 x 580	4.9
SEHL400MV	400W MV	470 x 580	7.2
SHL400MV	400W MV	470 x 580	4.9
SEHL250HPS	250W HPS	470 x 580	7.3

Accessories

ECL-AB	Acrylic Bubble Kit suits SHL with SEHL Reflector
ECL-WG	Plated Wire Guard suits SHL

Performance

SHL400MH 1 x MI 400/C/U E40
1 x 36000 lm



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	54	60	65	71	75	78	81	83	
0.70	0.30	0.20	38	48	55	60	67	71	74	78	81	
0.70	0.10	0.20	33	43	50	55	63	68	71	76	79	
0.50	0.50	0.20	43	52	58	63	69	72	75	78	80	
0.50	0.30	0.20	37	47	53	58	65	69	72	76	78	
0.50	0.10	0.20	33	43	50	55	61	66	69	73	76	
0.30	0.50	0.20	41	51	57	61	66	70	72	75	77	
0.30	0.30	0.20	36	46	52	57	63	67	69	73	75	
0.30	0.10	0.20	33	42	49	54	60	64	67	71	74	
0.00	0.00	0.00	31	40	47	51	57	61	64	67	70	

Ceiling mounted

Light output ratio	0.80
Service upward	0.01
Service downward	0.79

CIE flux code 52 90 99 99 80

SHR NOM (square)	1.00
SHR MAX (square)	1.20

UGRcen (4Hx8H, 0.25H) 28

IP20



Max Dim(mm)
470 x 580



Industrial



301





Superbay

Is a series designed for medium mounting heights in areas demanding excellent vertical and horizontal illumination.



Specifications

- Die cast aluminium gear housing finished in white polyester powder coat
- High quality acrylic refractor providing excellent vertical and horizontal illumination
- Ideal for mounting heights from 5 to 8m
- Optional remote adaptors for low profile situations RL4
- Complete with hook, 1.5m 7.5 amp, 3 pin flat earth, flex and plug
- HPF gear wired to 0.9pf minimum
- Accessories include prismatic drop lens, conical lens, flat clear lens, wire guard
- Available with MP lamps for designated hazardous locations



Quick Spec

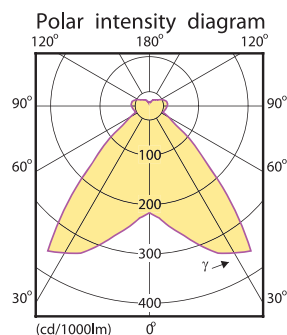
Pierlite high quality acrylic refractor, die cast aluminium gear housing, complete with hook, 1.5metre 3 pin flex & plug, and a variety of accessories

Design Applications

General industrial sites, workshops, packing areas, warehouses and shopping centres.

Performance

SUP400MH 1 x MH 400W Coated Elliptical
1 x 35000 lm



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	51	60	66	70	76	80	83	87	89	
0.70	0.30	0.20	44	53	59	64	71	75	79	83	86	
0.70	0.10	0.20	39	48	55	59	66	71	75	80	83	
0.50	0.50	0.20	48	56	62	66	71	75	77	80	82	
0.50	0.30	0.20	42	51	56	61	67	71	73	77	80	
0.50	0.10	0.20	38	46	52	57	63	67	70	75	77	
0.30	0.50	0.20	45	53	58	61	66	69	72	74	76	
0.30	0.30	0.20	40	48	53	57	63	66	69	72	74	
0.30	0.10	0.20	37	44	50	54	60	63	66	70	72	
0.00	0.00	0.00	33	40	45	49	54	57	59	63	65	

Ceiling mounted

Light output ratio 0.92
Service upward 0.16
Service downward 0.76

CIE flux code 63 86 93 83 92

SHR NOM (square) 0.75
SHR MAX (square) 0.91
SHR MAX (continuous) 1.64
UGRcen (4Hx8H, 0.25H) 22

Product Codes

Code	Version	Dim (mm)	Mass (kg)
SUP250HPS	250W HPS	415 x 670	8.2
SUP250MH	250W MH	415 x 670	6.1
SUP400HPS	400W HPS	570 x 720	9.5
SUP400MH	400W MH	570 x 720	8.3
SUP400MV	400W MV	570 x 720	8.2

Accessories

SUP/CL/L	Prismatic conical lens for 400W
SUP/PL/FL	Flat clear acrylic lens for 400W
SUP16WG	Wire Guard for 250W
SUP22WG	Wire Guard for 400W





Complete with suspension
hook + 1.5m flex & plug

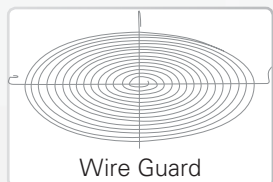
Integral gear

High performance acrylic refractor

ta40

Includes
Flex & Plug

Optional Accessories







Saturn

A high performance open or enclosed highbay designed to perform in the harshest environments



Specifications

- Heavy duty die cast aluminium housing
- Gear housing finished in non-discolouring white polyester powder coat
- Suitable for temperatures up to 55°C ambient (Utilising high temp gear, made to order)
- Choice of enclosed or open reflector
- The enclosed reflector features a toughened glass lens fixed to the reflector by a clamp band
- Open reflector allows for natural convection providing a self cleaning system
- HPF gear wired to 0.9pf minimum
- 1.5m 7.5 amp, 3 pin flat earth flex and plug
- Suitable for mounting heights of 5m and above



Quick Spec

Pierlite heavy Duty die cast aluminium, reactor ignitor control gear designed to withstand temperatures up to 55 degrees.

Design Applications

Warehouses, stores, factories, adverse environments and industrial sites.

Product Codes

Code	Version	Dim (mm)	Mass (kg)
SN250HSRIEG	250W HP	479 x 756	11.4
SN250MHCWEG	250W MH	479 x 756	11.4
SN250MHRIEG	250W MH	479 x 756	11.4
SN250MVRIEG	250W MV	479 x 756	11.4
SN400HSRIEG	400W HP	479 x 756	11.4
SN400MHCWEG	400W MH	479 x 756	11.4
SN400MHRIEG	400W MH	469 x 756	11.4
SN400MVRIEG	400W MV	479 x 756	11.4

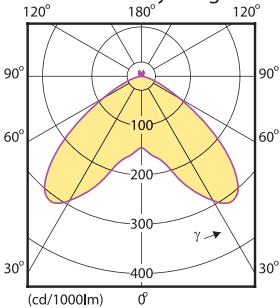
Accessories

Charcoal filter
250WTH 250W TH standby
ECL / AB Acrylic Bubble
ECL / WG Wire Guard

Performance

ECLSV400MH 1 x MH 400W USA
1 x 36000 lm

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	45	55	61	66	72	76	79	83	85
0.70	0.30	0.20	38	49	55	61	67	72	75	79	82
0.70	0.10	0.20	34	44	51	56	63	68	72	77	80
0.50	0.50	0.20	43	53	59	63	69	73	76	79	81
0.50	0.30	0.20	37	47	54	59	65	70	72	76	79
0.50	0.10	0.20	33	43	50	55	62	66	70	74	77
0.30	0.50	0.20	42	51	57	61	67	70	72	76	77
0.30	0.30	0.20	37	46	53	57	63	67	70	73	76
0.30	0.10	0.20	33	43	49	54	60	65	68	72	74
0.00	0.00	0.00	31	40	47	51	57	61	64	67	70

Ceiling mounted

Light output ratio 0.82
Service upward 0.02
Service downward 0.80

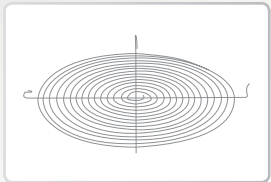
CIE flux code 52 90 99 97 82

SHR NOM (square) 1.00
SHR MAX (square) 1.20

UGRcen (4Hx8H, 0.25H) 28



Optional Accessories



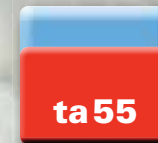
ECL-WG



RL4 Adapter for
remote version



Charcoal Filter for
enclosed version



Secure clip system



Powerlux

Powerlux is a high performance enclosed luminaire suitable for large commercial and industrial applications.



Secure visor retention system

Specifications

- High performance precision formed spun aluminium reflector
- Wide dispersal prismatic refractor attached to the reflector via four easy to use stainless steel spring clips
- Spacing to mounting height ratio of 2:1
- Low brightness lens minimises glare
- White powder coated die cast aluminium gear housing
- Integrated suspension hook
- Recessing kit available upon request
- 1.5metre 7.5 amp flex & 3 pin plug



Quick Spec

Pierlite wide dispersal prismatic reflector, 4 stainless steel spring clips, 250W-400W Metal Halide, white powdercoated die cast aluminium gear housing pod.

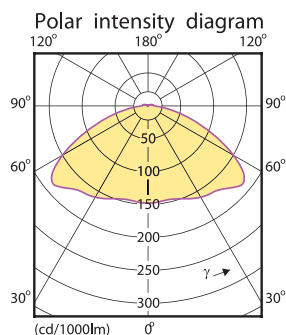
Design Applications

Retail applications, warehouses and general factories.

Performance

PLX400MH 1 x MI 400/C/U E40
1 x 36000 lm

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	48	53	57	63	67	70	73	76	
0.70	0.30	0.20	n/a	42	47	51	58	63	66	70	73	
0.70	0.10	0.20	n/a	37	42	47	54	59	62	67	70	
0.50	0.50	0.20	n/a	46	51	55	60	64	66	70	72	
0.50	0.30	0.20	n/a	41	46	50	56	60	63	67	70	
0.50	0.10	0.20	n/a	37	41	46	53	57	60	65	67	
0.30	0.50	0.20	n/a	44	49	52	58	61	64	67	69	
0.30	0.30	0.20	n/a	40	44	48	54	58	61	64	67	
0.30	0.10	0.20	n/a	36	41	45	51	55	58	62	65	
0.00	0.00	0.00	n/a	34	38	42	48	52	55	59	61	

Ceiling mounted

Light output ratio 0.75
Service upward 0.02
Service downward 0.73

CIE flux code 34 72 94 97 75

SHR NOM (square) 2.00
SHR MAX (square) 2.07
SHR MAX (continuous) 2.47
UGRcen (4Hx8H, 0.25H) 28

Product Codes

Code	Version	Dim (mm)	Mass (kg)
PLX250HPS	250W HPS	735 x 850	10.3
PLXHL250HPS	250W HPS	735 x 737	6.0
PLX250MH	250W MH	735 x 850	9.6
PLXHL250MH	250W MH	735 x 737	5.3
PLX250MV	250W MV	735 x 850	9.5
PLXHL250MV	250W MV	735 x 737	5.2
PLX400HPS	400W HPS	735 x 850	11.3
PLXHL400HPS	400W HPS	735 x 737	6.7
PLX400MH	400W MH	735 x 850	10.6
PLXHL400MH	400W MH	735 x 737	6.0
PLX400MV	400W MV	735 x 850	10.5
PLXHL400MV	400W MV	735 x 737	5.9



Mercury

The Mercury is a heavy duty IP65 HID highbay for arduous conditions.



Reflector breather

Specifications

- Heavy duty die cast aluminium gear housing IP65
- Gear housing finished in non-discolouring white polyester powder coat
- The enclosed reflector features a toughened glass lens affixed to the reflector by 4 stainless steel heavy duty clips.
- Charcoal filter
- HPF gear wired to 0.9pf minimum
- 1.5m 7.5 amp, 3 pin flat earth flex & plug
- Suitable for mounting heights of 5m & above
- Complete with hook



Quick Spec

Pierlite Mercury Highbay 250W or 400W MH IP65 heavy duty die cast housing, toughened glass lens, 4 stainless steel heavy duty clips.

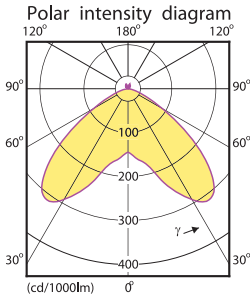
Design Applications

Factories, warehouses, distribution centres and areas requiring a high ingress protection rating.

Performance

SN400MH 1 x MH 400W USA 1 x 36000 lm

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	45	55	61	66	72	76	79	83	85
0.70	0.30	0.20	38	49	55	61	67	72	75	79	82
0.70	0.10	0.20	34	44	51	56	63	68	72	77	80
0.50	0.50	0.20	43	53	59	63	69	73	76	79	81
0.50	0.30	0.20	37	47	54	59	65	70	72	76	79
0.50	0.10	0.20	33	43	50	55	62	66	70	74	77
0.30	0.50	0.20	42	51	57	61	67	70	72	76	77
0.30	0.30	0.20	37	46	53	57	63	67	70	73	76
0.30	0.10	0.20	33	43	49	54	60	65	68	72	74
0.00	0.00	0.00	31	40	47	51	57	61	64	67	70

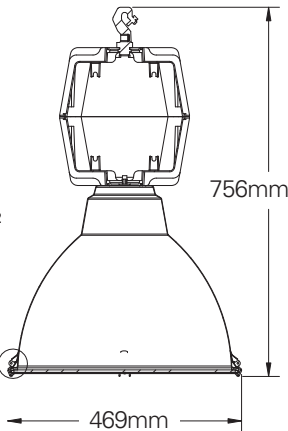
Ceiling mounted

Light output ratio 0.82
Service upward 0.02
Service downward 0.80

CIE flux code 52 90 99 97 82

SHR NOM (square) 1.00
SHR MAX (square) 1.20

UGRcen (4Hx8H, 0.25H) 28



Product Codes

Code	Version	Dim (mm)	Mass (kg)
MRC250HSRI	1 x 250W HPS	469 x 756	11.4
MRC250MHRI	1 x 250W MH	469 x 756	11.4
MRC400HSRI	1 x 400W HPS	469 x 756	11.4
MRC400MHRI	1 x 400W MH	469 x 756	11.4



Max Dim(mm)
469 x 756



Saturn Smart Dim

High performance electronic dimmable highbay designed to perform in the harshest environments.



Specifications

- Smart DIM, dimmable up to 50% power
- Heavy duty die cast aluminium gear housing
- Gear housing finished in non-discolouring white polyester powder coat
- Complete with double jacketed 400W metal halide lamp
- Suitable for temperatures up to 40°C ambient (Utilising high temp gear, made to order)
- Choice of enclosed or open reflector
- The enclosed reflector features a toughened glass lens fixed to the reflector by a clamp band
- Open reflector allows for natural convection providing a self cleaning system
- HPF gear wired to 0.9pf minimum
- Sensor Smart
- 1.5 metre 7.5 amp, 3 pin flat earth flex and plug
- Suitable for mounting heights of 5m and above



Quick Spec

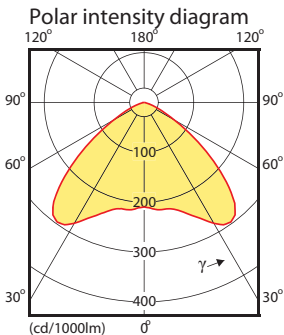
Pierlite dimmable 400W MH heavy duty die cast IP44 highbay, sensor smart, enclosed, complete with 1.5 metre 3 pin flex & plug.

Design Applications

Warehouses, factories, adverse environments, distribution centres and industrial sites.

Performance

SN400MHRI 1 x MH400W/U/GES/CO EG
1 x 33400 lm



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	61	64	69	72	74	76 78
0.70	0.30	0.20	44	51	56	60	65	69	71	74 76
0.70	0.10	0.20	40	47	53	57	62	66	69	72 74
0.50	0.50	0.20	47	54	59	62	67	69	71	74 75
0.50	0.30	0.20	43	50	55	59	64	67	69	72 73
0.50	0.10	0.20	40	47	52	56	61	64	67	70 72
0.30	0.50	0.20	46	53	57	61	65	67	69	71 72
0.30	0.30	0.20	43	49	54	58	62	65	67	69 71
0.30	0.10	0.20	40	46	51	55	60	63	65	68 70
0.00	0.00	0.00	38	44	50	53	58	60	62	65 66

Ceiling mounted

Light output ratio 0.73
Service upward 0.00
Service downward 0.73

CIE flux code 57 93 99 100 73

SHR NOM (square) 1.50
SHR MAX (square) 1.70

UGRcen (4Hx8H, 0.25H) 27

Product Codes

Code	Version	Dim (mm)	Mass (kg)
SN400MHEDEG	400W Elec DIM	479 x 756	11.4
SN400MHELEG	400W Elec	479 x 756	11.4

Accessories

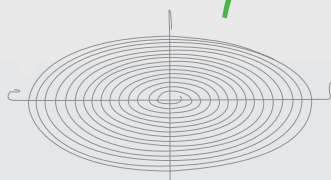
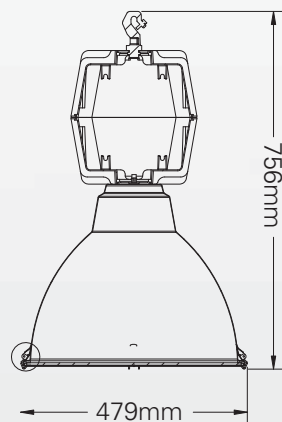
ECL/WG Wire Guard



Max Dim(mm)
479 x 756



Metal Halide Dimmable up to 50%



Optional wire guard



Ring secure clip system to
fasten glass lens



Electronic
Control Gear



Dimmable



Mercury Smart Dim

Heavy duty IP65 HID highbay for arduous conditions.



IP68
Reflector
breather

Specifications

- Smart DIM, dimmable up to 50% power
- The luminaire must run for 15 minutes before the lamp can be dimmed
- Complete with 400W metal halide double jacketed lamp
- Heavy duty die cast aluminium gear housing IP65
- Gear housing finished in non-discolouring white polyester powder coat
- The enclosed reflector features a toughened glass lens affixed to the reflector by 4 stainless steel heavy duty clips
- Charcoal filter
- HPF gear wired to 0.9pf minimum
- 1.5metre 7.5 amp, 3 pin flat earth flex & plug
- Sensor Smart
- Suitable for mounting heights of 5m & above
- Complete with hook
- IP68 reflector breather



Quick Spec

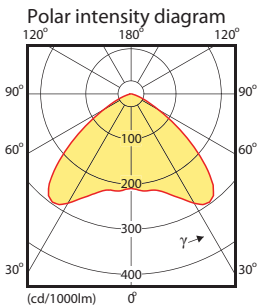
Pierlite electronic dimmable 400W metal halide IP65 Highbay

Design Applications

Factories, warehouses and areas requiring IP65 rating.

Performance

SN400MHRI 1 x MH400W/U/GES/CO EG
1 x 33400 lm



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	61	64	69	72	74	76	78
0.70	0.30	0.20	44	51	56	60	65	69	71	74	76
0.70	0.10	0.20	40	47	53	57	62	66	69	72	74
0.50	0.50	0.20	47	54	59	62	67	69	71	74	75
0.50	0.30	0.20	43	50	55	59	64	67	69	72	73
0.50	0.10	0.20	40	47	52	56	61	64	67	70	72
0.30	0.50	0.20	46	53	57	61	65	67	69	71	72
0.30	0.30	0.20	43	49	54	58	62	65	67	69	71
0.30	0.10	0.20	40	46	51	55	60	63	65	68	70
0.00	0.00	0.00	38	44	50	53	58	60	62	65	66

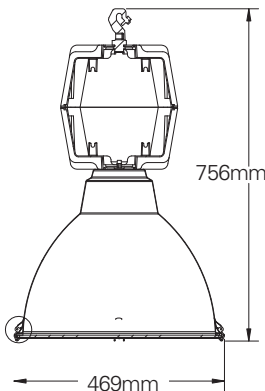
Ceiling mounted

Light output ratio 0.73
Service upward 0.00
Service downward 0.73

CIE flux code 57 93 99 100 73

SHR NOM (square) 1.50
SHR MAX (square) 1.70

UGRcen (4Hx8H, 0.25H) 27



Product Codes

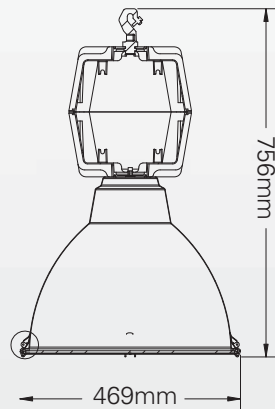
Code	Version	Dim (mm)	Mass (kg)
MRC400MHED	400W Elec DIM	469 x 756	11.4
MRC400MHEL	400W Elec	469 x 756	11.4



Max Dim(mm)
469 x 756



Metal Halide Dimmable up to 50%



Heavy duty die cast
aluminium gear housing



Electronic
Control Gear



Dimmable

4 secure clips

IP68 reflector breather

Industrial



315

Venus

Heavy duty, high power 1 KW MH highbay designed for elevated mounting applications.



Specifications

- Heavy duty die cast aluminium control gear housing
- Gear housing finished in a durable white powder coat
- Enclosed reflector for added protection
- Supplied with constant wattage control gear
- Suitable for 1KW metal halide lamp sources for excellent colour rendering
- Supplied with 1.5m, 7.5 amp, 3 pin, flat earth flex and plug
- Complete with suspension hook
- Supplied with lamp



Quick Spec

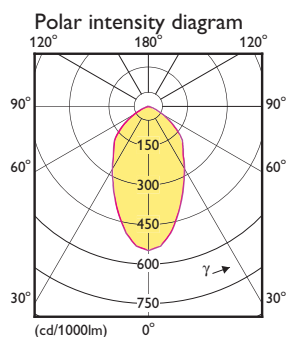
Pierlite high performance 1KW MH available in 240V or 415V configurations, constant wattage control gear, lamp and suspension hook

Design Applications

Factories, warehouses, assembly plants, stores and workshops.

Performance

Venus 1000HPS Clear



Utilisation factor table

Room Index	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.30	0.00
0.60	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00
1.00	0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
1.25	0.60	0.42	0.43	0.42	0.41	0.37	0.36	0.33	0.36	0.33	0.32	0.32
1.50	0.52	0.49	0.51	0.50	0.48	0.44	0.43	0.40	0.43	0.40	0.39	0.39
2.00	0.58	0.54	0.57	0.56	0.54	0.50	0.49	0.46	0.48	0.46	0.44	0.44
2.50	0.65	0.59	0.63	0.61	0.59	0.55	0.54	0.51	0.53	0.51	0.50	0.50
3.00	0.69	0.63	0.68	0.65	0.62	0.58	0.58	0.55	0.57	0.55	0.53	0.53
4.00	0.76	0.67	0.74	0.70	0.67	0.64	0.63	0.61	0.62	0.60	0.59	0.59
5.00	0.80	0.70	0.78	0.73	0.70	0.67	0.66	0.65	0.65	0.64	0.62	0.62
	0.83	0.72	0.80	0.76	0.72	0.70	0.69	0.67	0.67	0.66	0.65	0.65
	0.86	0.74	0.83	0.78	0.74	0.72	0.71	0.70	0.70	0.69	0.67	0.67
	0.88	0.76	0.85	0.80	0.75	0.73	0.72	0.71	0.71	0.70	0.68	0.68

Ceiling mounted

Light output ratio 0.74
Service upward 0.00
Service downward 0.74

CIE flux code 65 94 100 100 74

UGRcen (4Hx8H, 0.25H) 27

Product Codes

Code	Version	Dim (mm)	Mass (kg)
VS1KWMH24CWE	1 KW MH CW240V	670 x 720	23.0
VS1KWMH41CWE	1 KW MH CW415V	670 x 720	25.0



Max Dim(mm)
670 x 720



