



PROFESSIONAL LED

DIRECT REPLACEMENT RANGE

EYELITE





EYELITE

INTRODUCING EYELITE
DIRECT REPLACEMENT LED LIGHTING PRODUCTS
LED MR16 | LED PAR | LED BULB | LED CANDLELIGHT

INDOOR PRODUCTS

LED MR16

MR16 7W (Cree) Platinum Dimmable 1

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LED CANDLELIGHT BULB

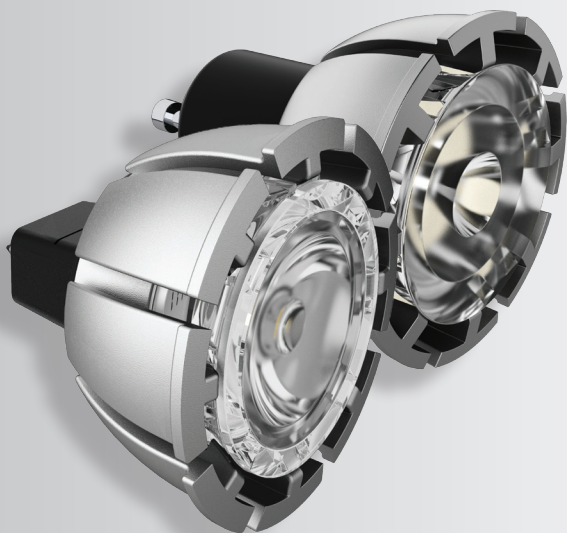
Candlelight Bulb 4W Acriche 10

INDOOR/ OUTDOOR PRODUCTS

LEDioc ECO WEATHERPROOF LAMPS

LEDioc ECO 16W 11

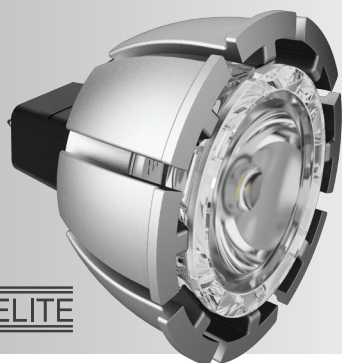
LEDioc ECO 45W 11



PROFESSIONAL LED

MR16

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PROFESSIONAL LED MR16 **** 7W Platinum Dimmable***

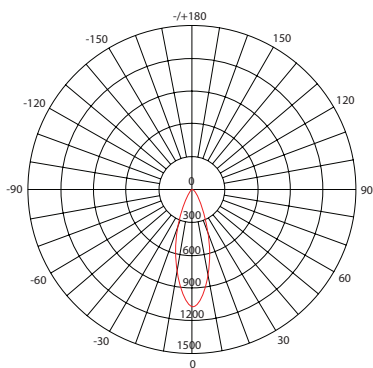
The direct replacement LED MR16 GU5.3 base type is suitable for a variety of applications including – hospitals, museums, universities, restaurants/ bars, hotel corridors and retail shops.

PRODUCT PERFORMANCE:

Product Code	GU5.3 Base	L460500
Lumen Output	450 lumen typical**	
Wattage	7W	
Colour Temperature	3000K warm white typical**	
Efficacy	>64lm/W	
Beam Angle	30°	
Measurement	58mm (L) x 48.5mm (ø)	
Heatsink	Aluminium	

LED Cree	GU5.3	7W	12V AC
450 Lumen Typical	30° Beam Distribution	Dimmable	CRI >80
> 64 lm/W	35,000 Hrs*	00:01 Instant Full Light	On/Off No limit

PHOTOMETRICS:



BEAM DIMENSIONS:

Distance (m)	Diameter (m)	Lux (lx)
0.5	0.27	4400.0
1.0	0.54	1100.0
2.0	1.08	275.0
3.0	1.62	122.2
4.0	2.16	68.8
5.0	2.70	44.0
6.0	3.24	30.6
7.0	3.78	22.4
8.0	4.32	17.2
9.0	4.86	13.6
10.0	5.40	11.0



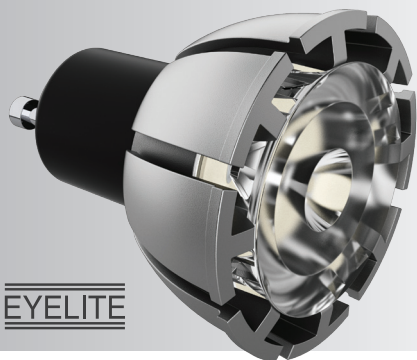
NOT FOR USE inside enclosed luminaires or in luminaires without air flow.

*Temperature Management guarantees the lifetime of the lamp.

**Typical – the most common recorded output found in a random sample set of lamps.

***Dimmable on 'approved' equipment only.

****10-60VA electronic transformer or 12V DC LED driver required. Light output and lamp life may be reduced if used with electronic transformers rather than a constant voltage LED driver. Dimmability depends on transformer/ dimmer combination. Electronic transformers have a minimum load requirement.



PROFESSIONAL LED MR16

7W Platinum Dimmable***

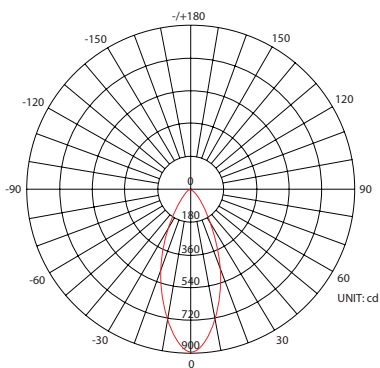
The direct replacement LED MR16 GU10 base type is suitable for a variety of applications including – hospitals, museums, universities, restaurants/ bars, hotel corridors and retail shops.

PRODUCT PERFORMANCE:

Product Code	GU10 Base	L461300
Lumen Output	400 lumen typical**	
Wattage	7W	
Colour Temperature	3000K warm white typical**	
Efficacy	>60lm/W	
Beam Angle	32°	
Measurement	58mm (L) x 48.5mm (ø)	
Heatsink	Aluminium	

LED Cree	GU10	7W	220-240V AC/DC
400 Lumen Typical	32° Beam Distribution	Dimmable	CRI >80
> 60 lm/W	35,000 Hrs*	00:01 Instant Full Light	On/Off No limit

PHOTOMETRICS:



BEAM DIMENSIONS:

Distance (m)	Diameter (m)	Lux (lx)
0.5	0.29	3400.0
1.0	0.58	850.0
2.0	1.16	212.5
3.0	1.74	94.4
4.0	2.32	53.1
5.0	2.90	34.0
6.0	3.48	23.6
7.0	4.06	17.3
8.0	4.64	13.3
9.0	5.22	10.5
10.0	5.80	8.5



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LAMP ANATOMY

DIMMABLE DIGITAL DRIVER

- Patent pending
- Smooth and linear dimming
- Driver efficiency > 75%
- High power factor > 0.86
- Temperature protection device
- Trimming capability for output consistency.

UNIBODY HEATSINK

- Injection casted aluminium alloy for superior thermal conductivity
- Unibody construction for zero conduction loss
- Designed for maximum air-flow and optimum thermal management.

MC-PCB

- Metal core PCB for primary heatsink & circuit connection.

SECONDARY OPTICAL LENS

- Designed to improve lumen output & control beam angle.
- Provides a low optical transmission loss (<10%).

LED'S

- Emits consistent intensity & color temperature
- Maintains long life >35,000hrs

THERMO COMPOSITE HOUSING

- Isolates driver from heatsink to protect against overheating
- "Click-lock" design for ease of assembly
- Suitable for high temperature compliance to UL94-V0.

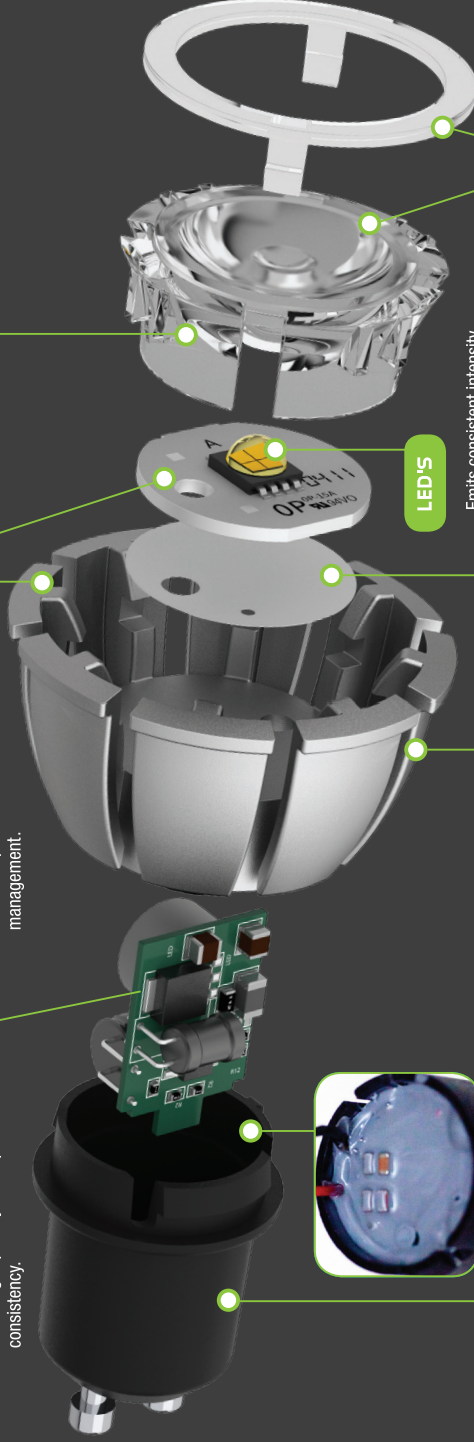
PROGRESSIVELY TAPERED HEATSINK

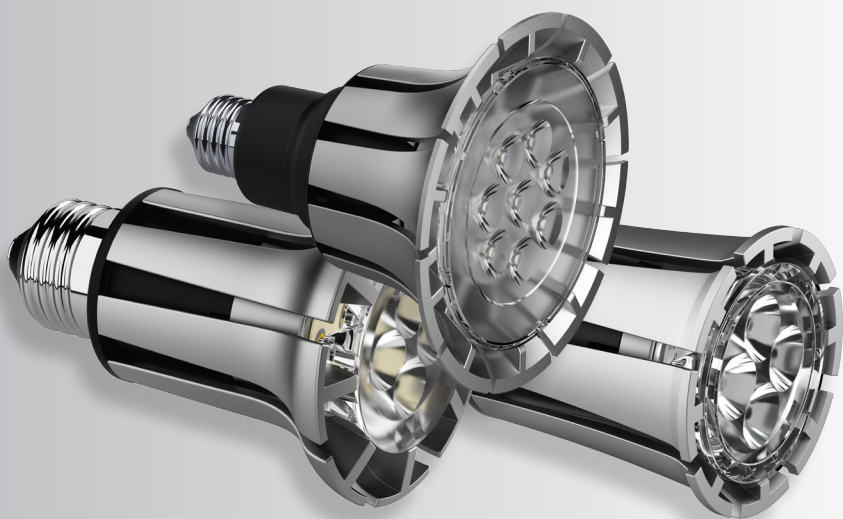
- Thicker next to the LED's where most heat dissipation is required
- Thinner next to the electronics to protect them from heat.

THERMAL ISOLATION PAD

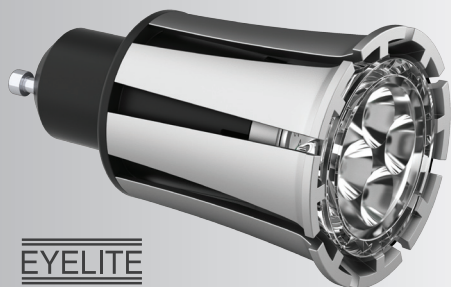
- Performs as electrical insulator and allows thermal conductivity
- Has a very good bonding strength.

DUAL COMPONENT CLICK-LOCK OPTICS





PROFESSIONAL LED
PAR



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PROFESSIONAL LED PAR16

8W Dimmable***

The direct replacement LED PAR16 is suitable for a variety of applications including – hospitals, museums, universities, restaurants/ bars, hotel corridors and retail shops.

PRODUCT PERFORMANCE:

Product Code	L462100
Lumen Output	330 lumen typical**
Wattage	8W
Colour Temperature	3000K warm white typical**
Efficacy	>44lm/W
Beam Angle	25°
Measurement	82mm (L) x 50mm (ø)
Heatsink	Aluminium

LED
Cree

GU10

8W

220-240V
AC/DC

330
Lumen
Typical

25°
Beam
Distribution



CRI
>80

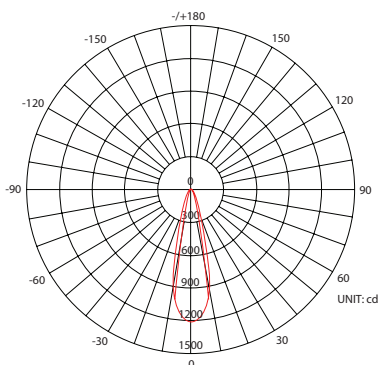
> 44
lm/W

35,000
Hrs*

00:01
Instant
Full Light

On/Off
No limit

PHOTOMETRICS:



BEAM DIMENSIONS:

Distance (m)	Diameter (m)	Lux (lx)
0.5	0.21	5200.0
1.0	0.42	1300.0
2.0	0.85	325.0
3.0	1.27	144.4
4.0	1.69	81.3
5.0	2.12	52.0
6.0	2.54	36.1
7.0	2.97	26.5
8.0	3.39	20.3
9.0	3.81	16.0
10.0	4.24	13.0

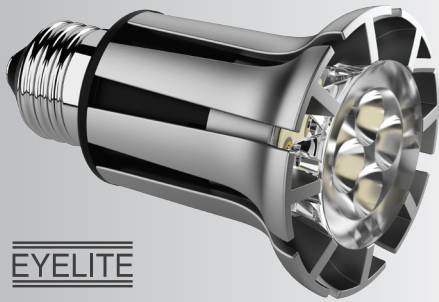


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PROFESSIONAL LED PAR20

8W Dimmable

The direct replacement LED PAR20 is suitable for a variety of applications including – hospitals, museums, universities, restaurants/ bars, hotel corridors and retail shops.

PRODUCT PERFORMANCE:

Product Code	L462500
Lumen Output	330 lumen typical**
Wattage	8W
Colour Temperature	2700K warm white typical**
Efficacy	>41lm/W
Beam Angle	35°
Measurement	94mm (L) x 60mm (ø)
Heatsink	Aluminium

LED
Cree

E27

8W

220-240V
AC/DC

330
Lumen
Typical

35°
Beam
Distribution



CRI
>80

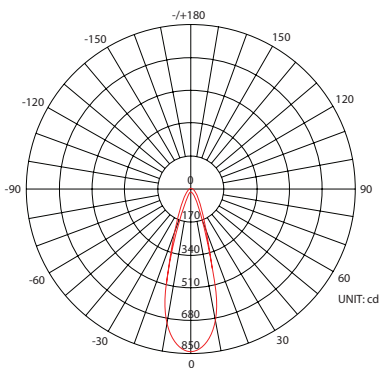
> 41
lm/W

35,000
Hrs*

00:01
Instant
Full Light

On/Off
No limit

PHOTOMETRICS:



BEAM DIMENSIONS:

Distance (m)	Diameter (m)	Lux (lx)
0.5	0.27	3240.0
1.0	0.54	810.0
2.0	1.07	202.5
3.0	1.61	90.0
4.0	2.14	50.6
5.0	2.68	32.4
6.0	3.21	22.5
7.0	3.75	16.5
8.0	4.28	12.7
9.0	4.82	10.0
10.0	5.35	8.1



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PROFESSIONAL LED PAR38

20W Dimmable***

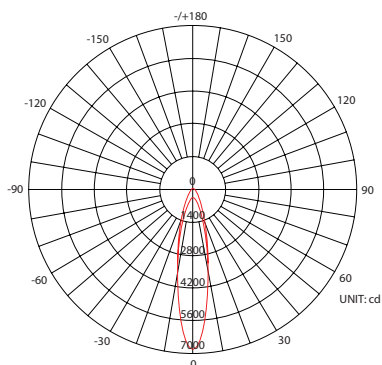
The direct replacement LED PAR38 is suitable for a variety of applications including – hospitals, museums, universities, restaurants/ bars, hotel corridors and retail shops.

PRODUCT PERFORMANCE:

Product Code	L462800
Lumen Output	1200 lumen typical**
Wattage	20W
Colour Temperature	3000K warm white typical**
Efficacy	>60lm/W
Beam Angle	22°
Measurement	119.5mm (L) x 128.5mm (ø)
Heatsink	Aluminium

LED Cree	E27	20W	220-240V AC/DC
1200 Lumen Typical	22° Beam Distribution	Dimmable	CRI >80
> 60 lm/W	35,000 Hrs*	00:01 Instant Full Light	On/Off No limit

PHOTOMETRICS:



BEAM DIMENSIONS:

Distance (m)	Diameter (m)	Lux (lx)
0.5	0.19	26000.0
1.0	0.37	6500.0
2.0	0.74	1625.0
3.0	1.11	722.2
4.0	1.48	406.3
5.0	1.85	260.0
6.0	2.22	180.6
7.0	2.59	132.7
8.0	2.96	101.6
9.0	3.33	80.2
10.0	3.70	65.0



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PROFESSIONAL LED
BULBS



EYELITE

PROFESSIONAL LED BULB

8W Non-CTA Dimmable***

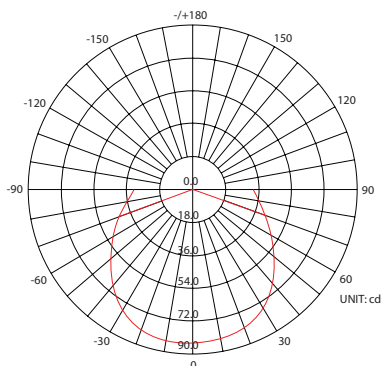
The direct replacement LED 8W Non-CTA Bulb is suitable for a variety of applications including – hospitals, museums, universities, restaurants/ bars, hotel corridors and retail shops.

PRODUCT PERFORMANCE:

Product Code	E27 Base	L464100
Product Code	B22 Base	L464140
Lumen Output	350 lumen typical**	
Wattage	8W	
Colour Temperature	3000K warm white typical**	
Efficacy	>44lm/W	
Beam Angle	130°	
Measurement	119mm (L) x 62mm (Ø)	
Heatsink	Aluminium	

LED Cree	E27/ B22	8W	220-240V AC/DC
350 Lumen Typical	130° Beam Distribution	Dimmable	CRI >80
> 44 lm/W	35,000 Hrs*	00:01 Instant Full Light	On/Off No limit

PHOTOMETRICS:



BEAM DIMENSIONS:

Distance (m)	Diameter (m)	Lux (lx)
0.5	2.0	320.0
1.0	4.0	80.0
2.0	8.0	20.0
3.0	12.0	8.9
4.0	16.0	5.0
5.0	20.0	3.2
6.0	24.0	2.2
7.0	28.0	1.6
8.0	32.0	1.3
9.0	36.0	1.0
10.0	40.0	0.8



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PROFESSIONAL LED BULB

10W Non-CTA Dimmable***

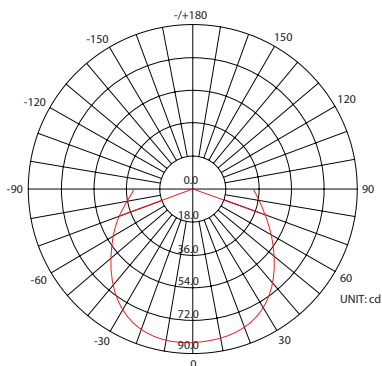
The direct replacement LED 10W Non-CTA Bulb is suitable for a variety of applications including – hospitals, museums, universities, restaurants/ bars, hotel corridors and retail shops.

PRODUCT PERFORMANCE:

Product Code	E27 Base	L464200
Product Code	B22 Base	L464400
Lumen Output	480 lumen typical**	
Wattage	10W	
Colour Temperature	3000K warm white typical**	
Efficacy	>48lm/W	
Beam Angle	130°	
Measurement	119mm (L) x 62mm (Ø)	
Heatsink	Aluminium	

LED Cree	E27/ B22	10W	220-240V AC/DC
480 Lumen Typical	130° Beam Distribution	Dimmable	CRI >80
> 48 lm/W	35,000 Hrs*	00:01 Instant Full Light	On/Off No limit

PHOTOMETRICS:



BEAM DIMENSIONS:

Distance (m)	Diameter (m)	Lux (lx)
0.5	2.6	480.0
1.0	5.2	120.0
2.0	10.4	30.0
3.0	15.7	13.3
4.0	20.9	7.5
5.0	26.1	4.8
6.0	31.3	3.3
7.0	36.5	2.4
8.0	41.8	1.9
9.0	47.0	1.5
10.0	52.2	1.2



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PROFESSIONAL LED BULB

8W CTA Dimmable***

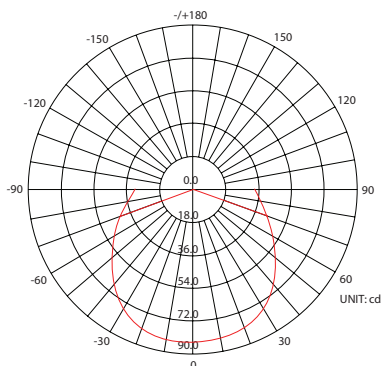
The direct replacement LED 8W CTA Bulb is suitable for a variety of applications including – hospitals, museums, universities, restaurants/ bars, hotel corridors and retail shops.

PRODUCT PERFORMANCE:

Product Code	E27 Base	L464600
Product Code	B22 Base	L464640
Lumen Output	330 lumen typical**	
Wattage	8W	
Colour Temperature	2850K warm white typical**	
Efficacy	>41lm/W	
Beam Angle	130°	
Measurement	119mm (L) x 62mm (Ø)	
Heatsink	Aluminium	

LED Cree	E27/ B22	8W	220-240V AC/DC
330 Lumen Typical	130° Beam Distribution	Dimmable	CRI >80
> 41 lm/W	35,000 Hrs*	00:01 Instant Full Light	On/Off No limit

PHOTOMETRICS:



BEAM DIMENSIONS:

Distance (m)	Diameter (m)	Lux (lx)
0.5	2.1	240.0
1.0	4.2	60.0
2.0	8.4	15.0
3.0	12.6	6.7
4.0	16.7	3.8
5.0	20.9	2.4
6.0	25.1	1.7
7.0	29.3	1.2
8.0	33.5	0.9
9.0	37.7	0.7
10.0	41.9	0.6



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PROFESSIONAL LED CANDLELIGHT BULB



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PROFESSIONAL LED CANDLELIGHT BULB

4W Acriche Dimmable***

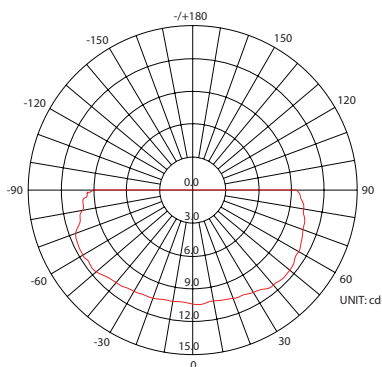
The direct replacement LED 4W Acriche Candlelight Bulb is suitable for a variety of applications including – hospitals, museums, universities, restaurants/ bars, hotel corridors and retail shops.

PRODUCT PERFORMANCE:

Product Code	L465100
Lumen Output	90 lumen typical**
Wattage	4W
Colour Temperature	2850K warm white typical**
Efficacy	>23lm/W
Beam Angle	180°
Measurement	110mm (L) x 41mm (Ø)
Heatsink	Aluminium

LED Acriche	E14	4W	220-240V AC/DC
90 Lumen Typical	180° Beam Distribution	Dimmable	CRI >80
> 23 lm/W	25,000 Hrs*	00:01 Instant Full Light	On/Off No limit

PHOTOMETRICS:



BEAM DIMENSIONS:

Distance (m)	Diameter (m)	Lux (lx)
0.5	0.20	45.2
1.0	0.40	11.3
2.0	0.80	2.8
3.0	1.20	1.3
4.0	1.60	0.7
5.0	2.00	0.5
6.0	2.40	0.3
7.0	2.80	0.2
8.0	3.20	0.2
9.0	3.60	0.1
10.0	4.00	0.1

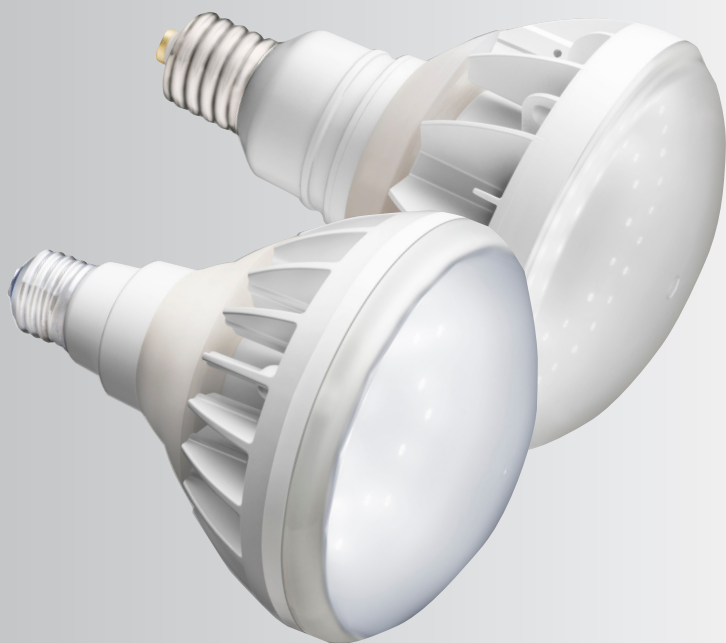


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LEDioc ECO

WEATHPROOFLAMPS

The LEDio ECO lamp is a high-powered, weatherproof LED that efficiently produces quality light achieving a natural and uniform illumination. The body, manufactured from Teijin thermal conductive resin, acts to keep the lamp cool during operation ensuring a longer life of approximately 40,000 hours in typical Australian ambient temperatures. The LEDio ECO is designed with a water-resistant seal making the ECO suitable for both indoor and outdoor applications. The overall result is a light-weight, energy-saving lamp with superior luminance and longer life.

The 16W LEDio ECO lamp is designed to directly replace BHR160, PAR38 120W and PAR38 150W lamps. The 45W LEDio ECO lamp can directly replace a RM270 achieving a greater light output, or the LEDio ECO can be used to upgrade a 250W Self-Ballasted Mercury Vapour lamp if the fixture is also upgraded.

PRODUCT PERFORMANCE:



Colour Temperature	3000K
Product Code	Black 186120
Product Code	White 186100
Wattage	16W
Diffuser Material	Polycarbonate resin
Operating Temperature	-20°C to 35°C
Light Intensity	600cd max
Lumens	1400lm
Measurement	157mm (L) x 120mm (ø)
Lumen Typical	1100lm
Ra	82
Efficacy	>72lm/W

*E27 base standard type usable with K-0 holder.

LEDIO ECO 16 W

Colour Temperature	5000K
Product Code	Black 186140
Product Code	White 186130
Wattage	16W
Diffuser Material	Polycarbonate resin
Operating Temperature	-20°C to 35°C
Light Intensity	600cd max
Lumens	1600lm
Measurement	157mm (L) x 120mm (ø)
Lumen Typical	1200lm
Ra	85
Efficacy	>75lm/W

40,000
Hrs

E27
Base*

0.38
Kg

110°
Beam
Distribution

PRODUCT PERFORMANCE:



Colour Temperature	3000K
Product Code	Black 186420
Product Code	White 186400
Wattage	45W
Diffuser Material	Polycarbonate resin
Operating Temperature	-20°C to 35°C
Light Intensity	1400cd max
Lumens	3400lm
Measurement	245mm (L) x 165mm (ø)
Lumen Typical	2400lm
Ra	82
Efficacy	>53lm/W

*E40 base standard type usable with S-0 holder.

LEDIO ECO 45 W

Colour Temperature	5000K
Product Code	Black 186440
Product Code	White 186430
Wattage	45W
Diffuser Material	Polycarbonate resin
Operating Temperature	-20°C to 35°C
Light Intensity	1400cd max
Lumens	4000lm
Measurement	245mm (L) x 165mm (ø)
Lumen Typical	2700lm
Ra	85
Efficacy	>60lm/W

40,000
Hrs

E40
Base*

0.86
Kg

105°
Beam
Distribution



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