

**PRODUCT SPECIFICATIONS**

**CATEGORY | OUTDOOR AND EXTRA PROTECTION LUMINAIRES**



**KEY FEATURES**

- Wattage options: 9W / 12W
- Diffuser material: UV stabilized high impact opal acrylic
- Housing colour: Matt Black / Matt White
- Light colour options: WW (2700K) / NW (4000K) / CW (5700K)
- LED type: Osram Duris E5
- LED chip efficacy: 180 Lumens per watt
- Fitting efficacy: 56 - 63 Lumens per watt
- Diver type: Tridonic
- Dimming: Non-dim
- Warranty: 7 year

**APPLICATIONS**

- Shop & Retail
- Industrial and Outdoor
- Arts and Culture
- Hotel and Wellness
- Car Park
- Service Stations
- Office
- Health and Care

**CERTIFICATIONS & FIXTURE RATINGS**

**ISO9001** CERTIFIED | **IP20** | **7Year** WARRANTY

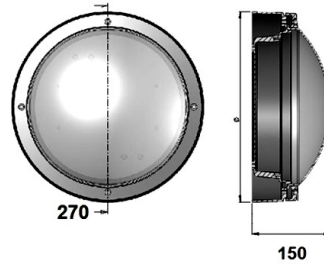
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DIMENSIONS	Name	Draw Power (W)	Outer Diameter (mm)	Height (mm)
		BHR 9W	9	270
	BHR 12W	12	270	15

GENERAL SPECIFICATIONS

GENERAL SPECIFICATIONS	DESCRIPTION	SPECIFICATION
		LED chip type
	LED operating current (mA)	116mA
	LED working life (L80 B10)	50 000hrs
	Driver type options	Tridonic
	Driver input voltage AC(V)	110V - 220V
	Driver power factor (pf)	>0.95λ
	Driver nominal-life	100 000hrs (Ta ≤ 40C)
	Driver emergency power option	2.5hrs @ 10%
	Driver Total Harmonic Distortion (THD)	<20%
	Driver surge protection (kV)	2kV
	Driver certification	EN 61317-2-13:2006
	IP rating	IP65
	SABS company certification	10089/15954
	SABS products certification	60598 -2
	Operating temperature range	- 20° C to + 40° C
	Housing material	LM 6 Die Cast and extruded aluminium
	Product weight including packaging	+/- 2.8kg
	Product weight excluding packaging	+/- 2.5kg
	Product warranty	7 Years

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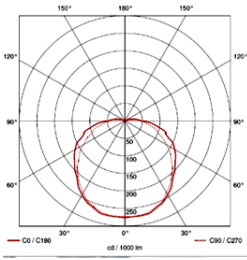
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Diffused

OPTICAL	Name	Strip Power (W)	Input Voltage (V)	LED Colour (cct)	Luminous Flux (lm)	Efficiency (lm/W)	Cover / Diffuser
		BHR 9W	9	2700k, 4000k, 5700k	90, 80	504 - 558	56 - 62
	BHR 12W	12	2700k, 4000k, 5700k	90, 80	708 - 787	59 - 63	120°



Emergency power gear



Tridonic ConneDim

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