

Sterling Bulkhead - LED

STERLING IP65 IK10 1477LM 840 BLACK

4063835



Product features

- Led exterior bulkhead, Unique feature allowing a choice between High Output or High Efficiency with the flick of a switch, die-cast aluminium body, 759/1477LM, 9/17W, 84/87LM/W, 4000K, Driver Current: 350/750mA, CRI80, Non dimmable, IP65, IK10, lifespan 100,000hrs (L70:B50), (HxWxD) 350 x 350 x 128mm, 3.4kg, 3 step MacAdam ellipse, RAL 9005, Class 1, 230V, energy class: A++, A+, A



PRODUCT OVERVIEW

Product name	STERLING IP65 IK10 1477LM 840 BLACK
Technology	LED
Environment	Indoor, Outdoor
General application	Education, Hospitality, Logistics & Industry, Office, Residential & Consumer, Retail
ETIM Class	EC002892
E-number FI	4579256
Warranty	5 years
Fixture luminous flux (lm)	759/1477
Luminaire efficacy (lm/W)	87
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Photobiological Risk Group	RG1
Total power consumption (W)	9/17
Electrical protection	Class I
Dimmable	No
Housing colour	Black
IP rating	IP65
IK rating	IK10
Product EAN number	5026524638357

DATA TABLE

General data

Product name	STERLING IP65 IK10 1477LM 840 BLACK
Technology	LED
Environment	Indoor, Outdoor
General application	Education, Hospitality, Logistics & Industry, Office, Residential & Consumer, Retail
Operating temperature range (°C)	-20°C...+35°C

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Performance ambient temperature Tq (°C) 25

ETIM Class EC002892

E-number FI 4579256

Warranty 5 years

Optical data

Fixture luminous flux (lm) 759/1477

Luminaire efficacy (lm/W) 87

LOR (%) 100

Colour temperature (K) 4000

Light colour Neutral White

CRI (Ra) 80

Photobiological Risk Group RG1

Electrical data

Total power consumption (W) 9/17

Mains voltage (V) 230-240V

Lamp power factor 0.95

Electrical protection Class I

Dimmable No

Drive current (mA) 700

Inrush Current (A) 17

Inrush Duration (µs) 199

Energy Efficiency Class (A->G) of contained light source B

Nominal Frequency (Hz) 50/60Hz

Max. Luminaires per 10A C Breaker 38

Max. Luminaires per 13A C Breaker 50

Max. Luminaires per 16A C Breaker 61

Max. Luminaires per 20A C Breaker 78

Max. Luminaires per 10A B Breaker 23

Max. Luminaires per 13A B Breaker 30

Max. Luminaires per 16A B Breaker 37

Max. Luminaires per 20A B Breaker 47

Lifetime data

Lifespan L70 B50 100000

Lifespan L80 B20 100000

Lifespan L90 B10 68500

Physical data

Housing colour Black

IP rating IP65

IK rating IK10

Diffuser finish Opal

Diffuser material PC Polycarbonate

Nominal Product Length (mm) 350

Nominal Product Width (mm) 350

Nominal Product Height (mm) 128

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Nominal Product Diameter (mm)	350
Weight (kg)	3.4

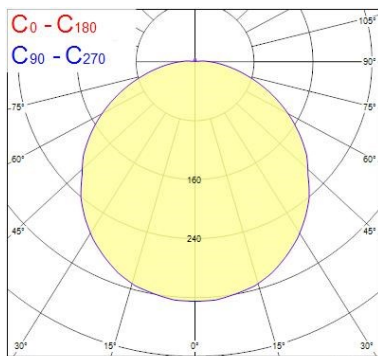
Packaging

Single packaging type	Carton
Product EAN number	5026524638357
Packaging single length / height (cm)	36.0
Packaging single width (cm)	36.0
Packaging single depth (cm)	13.5
DUN14 (outer)	05026524638357
Units per outer package	1
Packaging outer length / height (cm)	36.0
Packaging outer width (cm)	36.0
Packaging outer depth (cm)	13.5

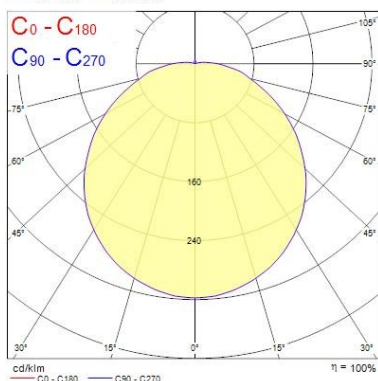
Safety data

Optimal operating condition (°C)	-20-35
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PHOTOMETRY



Distance [m]	Cone diameter [m]	Beam angle [°]	Illuminance [lx]
0.5	1.55	114.4°	1920
1.0	3.10	114.4°	480
1.5	4.66	114.4°	213
2.0	6.21	114.4°	130
2.5	7.76	114.4°	77
3.0	9.31	114.4°	53



Distance [m]	Cone diameter [m]	Beam angle [°]	Illuminance [lx]
0.5	1.52	113.4°	964
1.0	3.04	113.4°	241
1.5	4.57	113.4°	107
2.0	6.09	113.4°	80
2.5	7.61	113.4°	39
3.0	9.13	113.4°	27

TECHNICAL DRAWINGS

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