

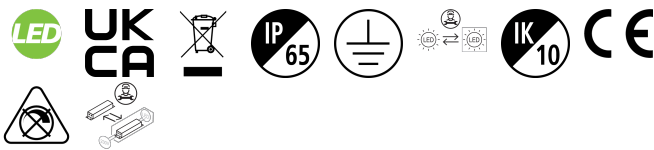
Sterling Bulkhead - LED

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
Cap/Base	N/A
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
Cap/Base	N/A
Environment	Indoor, Outdoor

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General application	Education, Hospitality, Logistics & Industry, Office, Residential & Consumer, Retail
Operating temperature range (°C)	-20°C...+35°C
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
Primary Supply/Product voltage - min (V)	230
Primary Supply/Product voltage - max (V)	240
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. products per 10A C Breaker	38
Max. products per 13A C Breaker	50
Max. products per 16A C Breaker	61
Max. products per 20A C Breaker	78
Max. products per 10A B Breaker	23
Max. products per 13A B Breaker	30
Max. products per 16A B Breaker	37
Max. products 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

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Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Height (mm)	128
Nominal Product Diameter (mm)	350
Weight (kg)	3.4

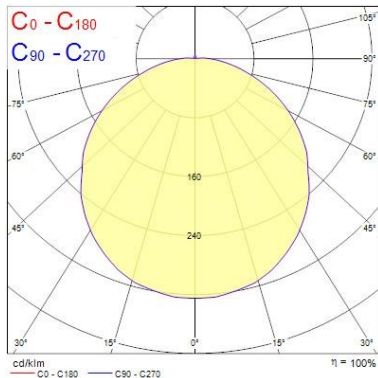
Packaging

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

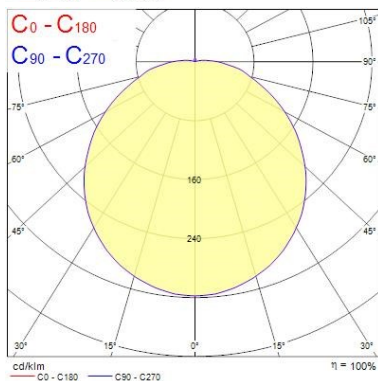
Optimal operating condition (°C)	-20-35
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PHOTOMETRY



Distance [m]	Cone diameter [m]	E _v (0°) E _v (C0)	E _v (C0) E _v (C0)	Illuminance [lx]
0.5	1.55	1900	57.2°	152
1.0	3.10	480	57.2°	38
1.5	4.65	215	57.2°	17
2.0	6.21	130	57.2°	10
2.5	7.76	77	57.2°	6
3.0	9.31	55	57.2°	4

Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 114.4°)



Distance [m]	Cone diameter [m]	E _v (0°) E _v (C0)	E _v (C0) E _v (C0)	Illuminance [lx]
0.5	1.52	964	55.7°	50
1.0	3.04	241	55.7°	22
1.5	4.57	107	55.7°	9
2.0	6.09	60	55.7°	5
2.5	7.61	39	55.7°	3
3.0	9.13	27	55.7°	2

Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 113.4°)

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TECHNICAL DRAWINGS

