

Concord

STERLING IP65 IK10 1325LM 830 BLACK
4063831



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, 684 / 1325LM, 9/17W, 76/78lm/W, 3000K, Driver Current: 350/750mA, CRI80, Non dimmable, IP65, IK10, lifespan 100,000hrs (L70:B50), (HxWxD) 350 x 350 x 128mm, 3 step MacAdam ellipse, 3.4kg, RAL 9005, Class 1, 230V, energy class: A++, A+, A

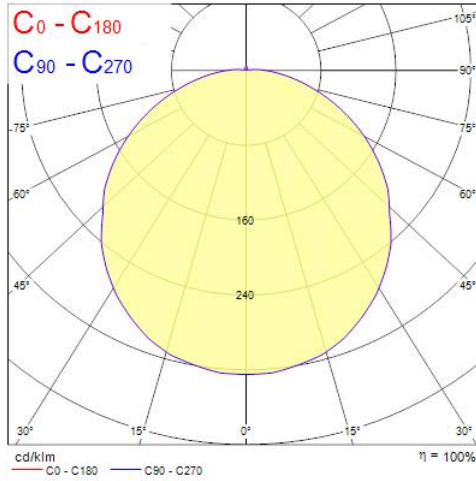
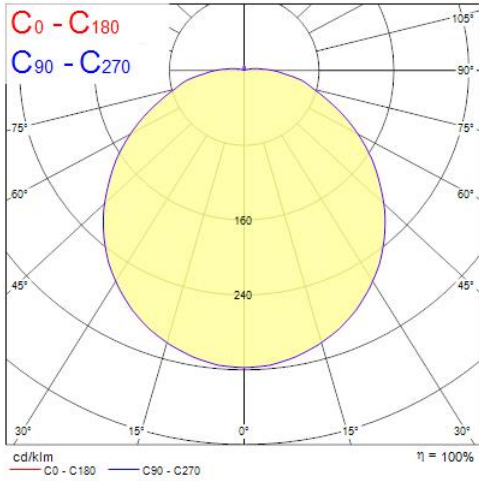
Product Overview

Product name	STERLING IP65 IK10 1325LM 830 BLACK
Technology	LED
Cap/Base	N/A
Environment	Indoor, Outdoor
E-number FI	4579258
Fixture luminous flux (lm)	684/1325
Luminaire efficacy (lm/W)	78
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Photobiological Risk Group	RG1
Total power consumption (W)	9/17
Electrical protection	Class I
Housing colour	Black
IP rating	IP65
IK rating	IK10
Product EAN number	5026524638319
Warranty	5 years

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Photometry



Distance [m]	Cone diameter [m]	$E(0^\circ)$ $E(C0)$	$E(0^\circ)$ $E(C0)$	Illuminance [lx]
0.5	1.52	56.7*	889	72
1.0	3.04	56.7*	217	18
1.5	4.57	56.7*	97	8
2.0	6.09	56.7*	54	5
2.5	7.61	56.7*	35	3
3.0	9.13	56.7*	24	2

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

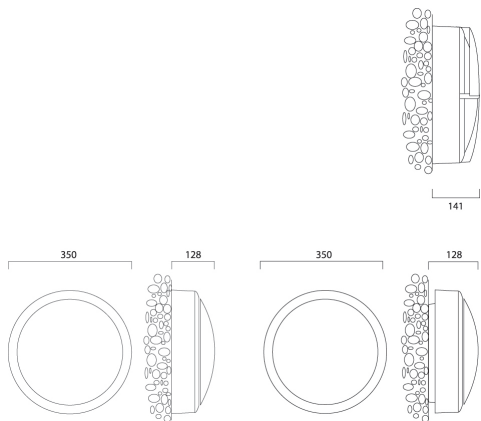
Distance [m]	Cone diameter [m]	$E(0^\circ)$ $E(C0)$	$E(0^\circ)$ $E(C0)$	Illuminance [lx]
0.5	1.55	57.2*	1722	137
1.0	3.10	57.2*	431	34
1.5	4.66	57.2*	191	15
2.0	6.21	57.2*	108	9
2.5	7.76	57.2*	69	5
3.0	9.31	57.2*	48	4

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

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Technical drawings



Data table

GENERAL DATA

Product name	STERLING IP65 IK10 1325LM 830 BLACK
Technology	LED
Cap/Base	N/A
Environment	Indoor, Outdoor
Operating temperature range (°C)	-20°C...+35°C
Performance ambient temperature Tq (°C)	25
E-number FI	4579258
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	684/1325
Luminaire efficacy (lm/W)	78
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80

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Photobiological Risk Group	RG1
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ELECTRICAL DATA

Total power consumption (W)	9/17
Primary Supply/Product voltage - min (V)	230
Lamp power factor	0.95
Electrical protection	Class I
Control gear required	No
Drive current (mA)	700
Inrush Current (A)	17
Inrush Duration (μ s)	199
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	38
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
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Diameter (mm)	350
Weight (kg)	3.4

PACKAGING

Single packaging type	Carton
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Product EAN number	5026524638319
Packaging single width (cm)	36.0
Packaging single depth (cm)	13.5
DUN14 (outer)	05026524638319
Packaging outer length / height (cm)	36.0

SAFETY DATA

Optimal operating condition (°C)	-20-35
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No