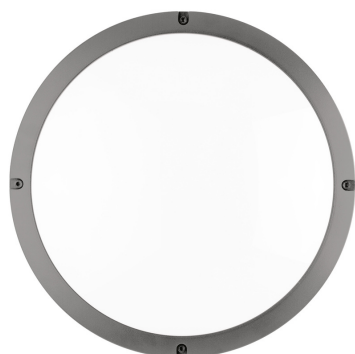


Concord

STERLING IP65 IK10 1477LM 840 SILVER 4063837



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 9006, Class 1, 230V, energy class: A++, A+, A

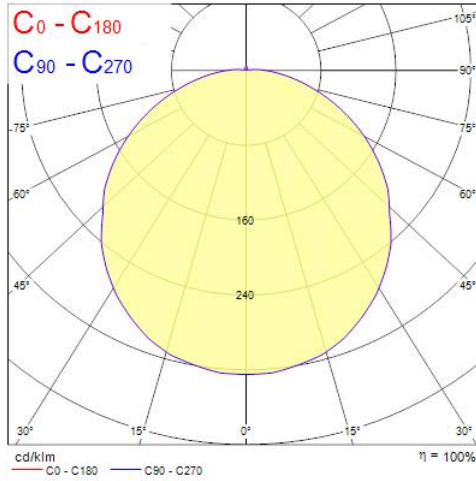
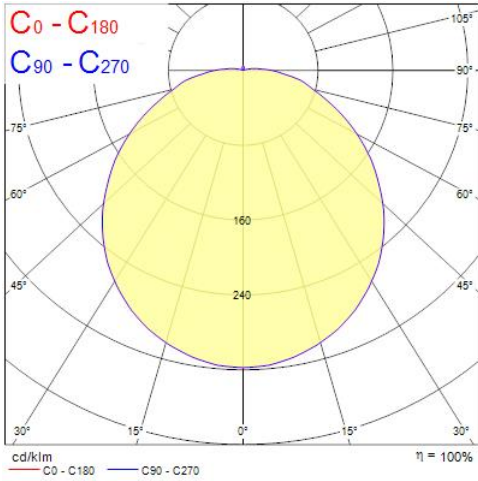
Product Overview

Product name	STERLING IP65 IK10 1477LM 840 SILVER
Technology	LED
Cap/Base	N/A
Environment	Indoor, Outdoor
E-number FI	4579257
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
Housing colour	Silver
IP rating	IP65
IK rating	IK10
Product EAN number	5026524638371
Warranty	5 years

Concord

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Photometry



Distance [m]	Cone diameter [m]	E(0°) E(C0)	E(0°) E(C0)	Illuminance [lx]
0.5	1.52	56.7°	964	80
1.0	3.04	56.7°	241	20
1.5	4.57	56.7°	107	9
2.0	6.09	56.7°	60	5
2.5	7.61	56.7°	39	3
3.0	9.13	56.7°	27	2

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

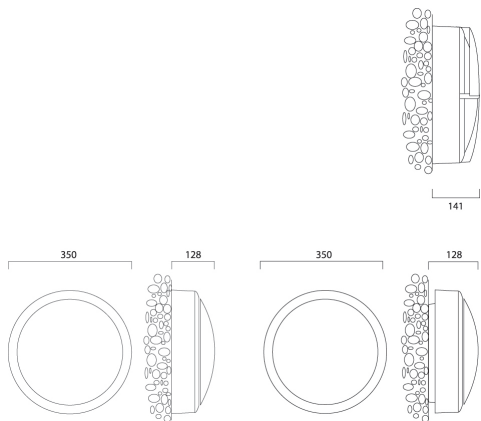
Distance [m]	Cone diameter [m]	E(0°) E(C0)	E(0°) E(C0)	Illuminance [lx]
0.5	1.55	57.2°	1920	153
1.0	3.10	57.2°	480	38
1.5	4.66	57.2°	213	17
2.0	6.21	57.2°	120	10
2.5	7.76	57.2°	77	6
3.0	9.31	57.2°	53	4

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

Concord

STERLING IP65 IK10 1477LM 840 SILVER
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Technical drawings



Data table

GENERAL DATA

Product name	STERLING IP65 IK10 1477LM 840 SILVER
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	4579257
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

Concord

STERLING IP65 IK10 1477LM 840 SILVER 4063837

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	B
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	Silver
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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Concord

STERLING IP65 IK10 1477LM 840 SILVER
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Product EAN number	5026524638371
Packaging single width (cm)	36.0
Packaging single depth (cm)	13.5
DUN14 (outer)	05026524638371
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