

Features

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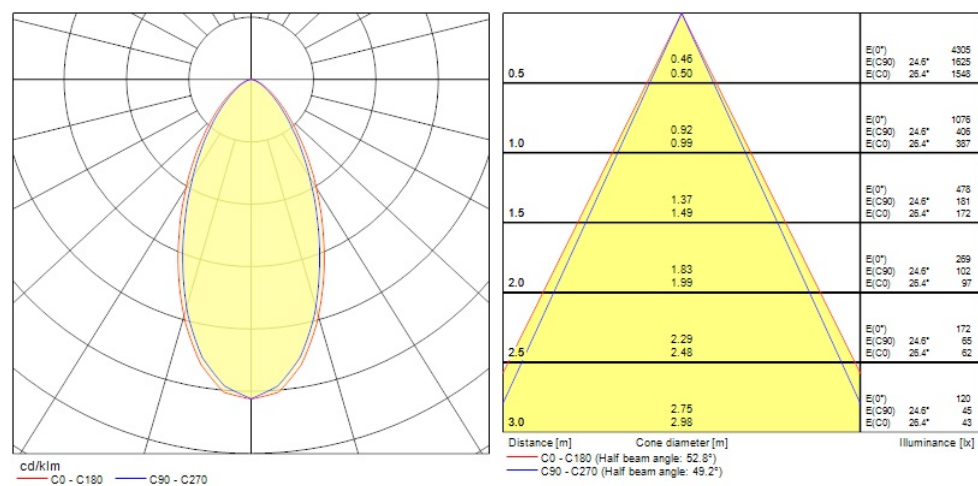
Product Overview

Product name	SYLSPOT PIR 600/1050LM 3-CCT IP65 DIM WHT
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Residential & Consumer, Retail
ETIM Class	EC001744
Fixture luminous flux (lm)	1050
Light colour	Warm White or Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	50
Photobiological Risk Group	RG1
Total power consumption (W)	10
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	No
LED Flickering Rate	Ultra low (5% or less)

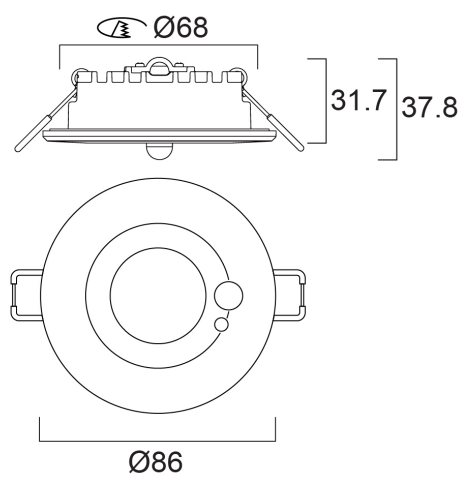
SYLSPOT PIR 600/1050LM 3-CCT IP65 DIM WHT
0090038

Housing colour	RAL9003
IP rating	IP65/20
IK rating	IK02
Product EAN number	5410288900384
Warranty	5 years
Dimming method	N/A

Photometry



Technical drawings



SYLSPOT PIR 600/1050LM 3-CCT IP65 DIM WHT 0090038

Data table

GENERAL DATA

Product name	SYLSPOT PIR 600/1050LM 3-CCT IP65 DIM WHT
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Residential & Consumer, Retail
Operating temperature range (°C)	-20°C...+35°C
ETIM Class	EC001744
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	1050
Light colour	Warm White or Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	50
Distribution type	Symmetric
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	10
Current (A)	0.043
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.85
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	50
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current

SYLSPOT PIR 600/1050LM 3-CCT IP65 DIM WHT 0090038

Dimmable	No
Dimming method	N/A
Drive current (mA)	430
Inrush Current (A)	2
Inrush Duration (µs)	200
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	80
Max. products per 13A C Breaker	104
Max. products per 16A C Breaker	128
Max. products per 20A C Breaker	160
Max. products per 10A B Breaker	49
Max. products per 13A B Breaker	64
Max. products per 16A B Breaker	79
Max. products per 20A B Breaker	99
Connectable conductor cross section - Min (mm²)	0.75
Connectable conductor cross section - Max (mm²)	1.5

LIFETIME DATA

Lifespan L70 B50	90000
Lifespan L70 B20	90000
Lifespan L70 B10	90000
Lifespan L80 B50	72000
Lifespan L80 B20	71000
Lifespan L80 B10	700000
Lifespan L90 B50	34000
Lifespan L90 B20	33000
Lifespan L90 B10	32000

PHYSICAL DATA

SYLSPOT PIR 600/1050LM 3-CCT IP65 DIM WHT 0090038

Housing colour	RAL9003
IP rating	IP65/20
IK rating	IK02
Diffuser finish	Diffuse
Diffuser material	PC Polycarbonate
Reflector finish	Not Applicable
Nominal Product Height (mm)	32
Nominal Product Diameter (mm)	86
Weight (kg)	0.237

PACKAGING

Product EAN number	5410288900384
Packaging single length / height (cm)	9.0
Packaging single width (cm)	6.5
Packaging single depth (cm)	13.0
DUN14 (inner)	15410288900381
Units per outer package	40
Packaging outer length / height (cm)	38.0
Packaging outer width (cm)	34.0
Packaging outer depth (cm)	29.0

SAFETY DATA

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-20-35
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No