

Features

- Resisto, integrated LED weatherproof luminaire, with UV stabilized flat diffuser designed to achieve uniform lit appearance, optimise light output and to reduce glare. 301 stainless steel diffuser clips and fixing brackets for surface mounting. Polycarbonate housing and diffuser - no yellow discolouration over time. 1600lm; 12W; 133lm/W; 4000K; SDCM<5; non dimmable; CRI80; IP66; IK08; Class I; 69,000hrs (L80B20) lifespan; 650mm x 89mm x 88mm; D-mark.

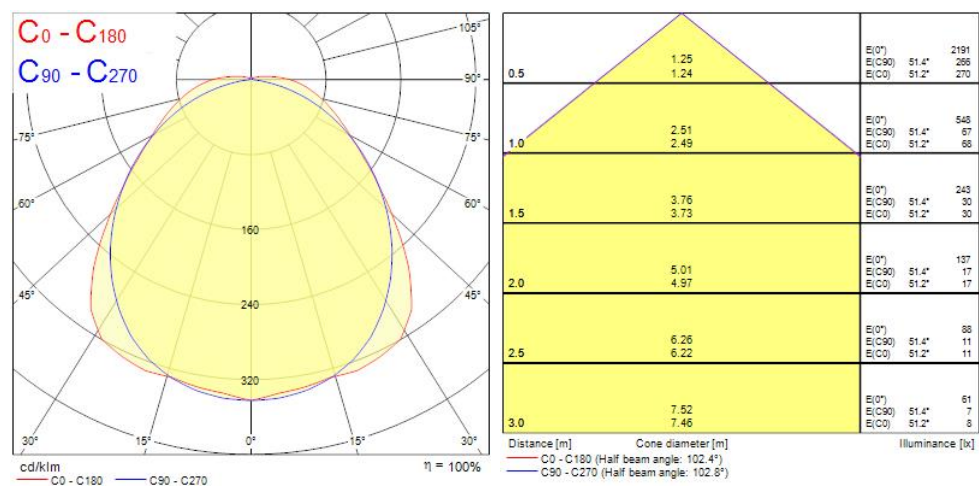
Product Overview

Product name	Resisto 600 IP66 1600lm 840
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling surface mounting, Suspended, Wall surface mounted
E-number FI	4357036
Fixture luminous flux (lm)	1600
Luminaire efficacy (lm/W)	133
Colour temperature (K)	4000
CRI (Ra)	80
Colour Consistency (SDCM)	5
Colour Variation Initial (SDCM)	5
Glare control	< 22
Photobiological Risk Group	RG1
Total power consumption (W)	12.0
Electrical protection	Class I
Control gear type	LED driver constant current
LED Flickering Rate	Low (6% - 20%)
Housing colour	Grey

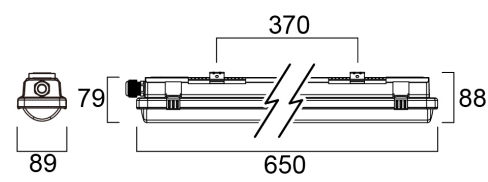
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0010202

IP rating	IP66
IK rating	IK08
Product EAN number	5410288102023
Warranty	5 years

Photometry



Technical drawings



Data table

GENERAL DATA

Product name	Resisto 600 IP66 1600lm 840
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling surface mounting, Suspended, Wall surface mounted
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
E-number FI	4357036
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	1600
Luminaire efficacy (lm/W)	133
Colour temperature (K)	4000
CRI (Ra)	80
Colour Consistency (SDCM)	5
Colour Variation Initial (SDCM)	5
Glare control	< 22
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	12.0
Primary Supply/Product voltage - min (V)	220
Lamp power factor	1
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Drive current (mA)	350

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Inrush Current (A)	8
Inrush Duration (µs)	60
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. products per 10A C Breaker	120
Max. products per 20A B Breaker	200
Connectable conductor cross section - Max (mm²)	2.5

LIFETIME DATA

Lifespan L70 B50	100000
Lifespan L80 B20	69000
Lifespan L90 B10	31000

PHYSICAL DATA

Housing colour	Grey
IP rating	IP66
IK rating	IK08
Diffuser finish	Frosted
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	650
Nominal Product Width (mm)	87
Weight (kg)	0.85

PACKAGING

Single packaging type	Carton
Product EAN number	5410288102023
Packaging single width (cm)	10.0
Packaging single depth (cm)	8.5
DUN14 (outer)	15410288102020
Packaging outer length / height (cm)	65.5



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SAFETY DATA

Optimal operating condition (°C)	-20-40
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No