

Resisto GRP 1200 IP66 5200lm 840
0010315



Features

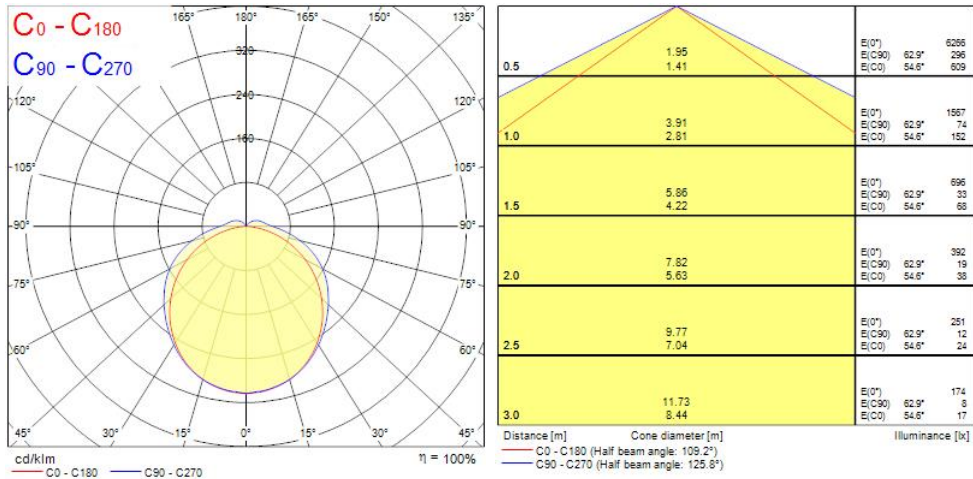
- Resisto GRP, integrated LED weatherproof luminaire, with smooth body finish optimized for LEDs with flat diffuser, easy to handle. Stainless steel diffuser clips and fixing brackets for surface mounting. The luminaire benefits from a water and dust resistant GRP body and PMMA diffuser. 5200lm; 37W; 140lm/W; 4000K; SDCM<4; non dimmable; CRI80; IP66; IK02; Class I; 72,000hrs (L80B20) lifespan; 1174mm x 90mm x 120mm; D-mark.

Product Overview

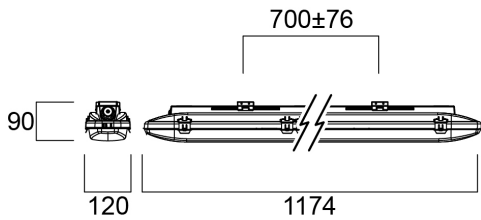
Product name	Resisto GRP 1200 IP66 5200lm 840
Technology	LED
Cap/Base	N/A
Mount	Ceiling surface mounting
E-number FI	4357080
Fixture luminous flux (lm)	5200
Luminaire efficacy (lm/W)	140
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	4
Photobiological Risk Group	RG1
Total power consumption (W)	37
Electrical protection	Class I
Housing colour	Grey
IP rating	IP66
IK rating	IK02
Product EAN number	5410288103150
Warranty	5 years

Resisto GRP 1200 IP66 5200lm 840
0010315

Photometry



Technical drawings



Data table

GENERAL DATA

Product name	Resisto GRP 1200 IP66 5200lm 840
--------------	----------------------------------

Resisto GRP 1200 IP66 5200lm 840 0010315

Technology	LED
Cap/Base	N/A
Mount	Ceiling surface mounting
Operating temperature range (°C)	-20°C...+45°C
Performance ambient temperature Tq (°C)	25
E-number FI	4357080
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	5200
Luminaire efficacy (lm/W)	140
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	4
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	37
Primary Supply/Product voltage - min (V)	220
Lamp power factor	1
Electrical protection	Class I
Control gear required	No
Drive current (mA)	350
Inrush Current (A)	21.7
Inrush Duration (µs)	220
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	33
Max. products per 20A B Breaker	42



Resisto GRP 1200 IP66 5200lm 840
0010315

LIFETIME DATA

Lifespan L70 B50	72000
Lifespan L80 B20	72000
Lifespan L90 B10	30000

PHYSICAL DATA

Housing colour	Grey
IP rating	IP66
IK rating	IK02
Nominal Product Length (mm)	1174
Nominal Product Width (mm)	90
Weight (kg)	2.142

PACKAGING

Single packaging type	Carton
Product EAN number	5410288103150
Packaging single width (cm)	10.7
Packaging single depth (cm)	8.5
DUN14 (outer)	05410288103150
Packaging outer length / height (cm)	126.8

SAFETY DATA

Optimal operating condition (°C)	-20-45
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No