

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.

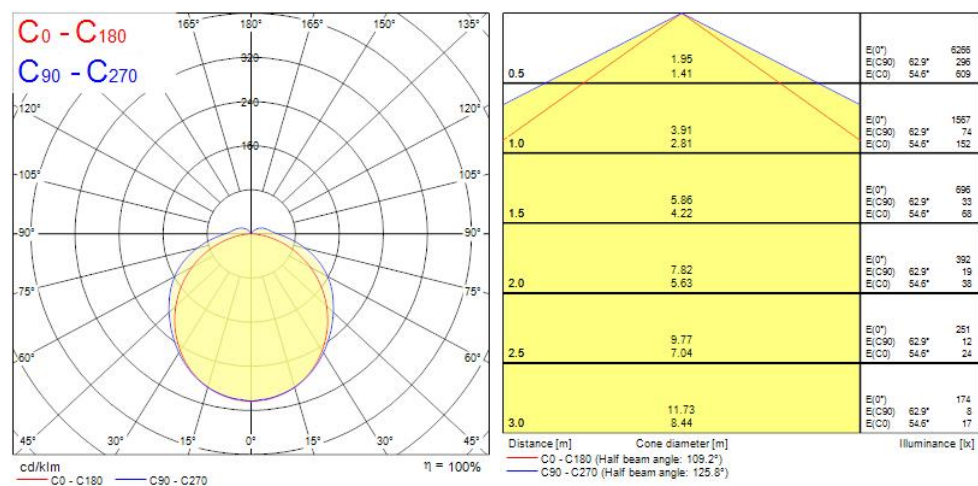
Product Overview

Product name	Resisto GRP 1200 IP66 5200lm 840
Technology	LED
Cap/Base	N/A
Mount	Ceiling surface mounting
General application	Logistics & Industry
ETIM Class	EC002892
E-number FI	4357080
Fixture luminous flux (lm)	5200
Luminaire efficacy (lm/W)	140
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	4
Beam Angle (°)	120
Photobiological Risk Group	RG1
Total power consumption (W)	37
Electrical protection	Class I
Dimmable	No
Housing colour	Grey
IP rating	IP66

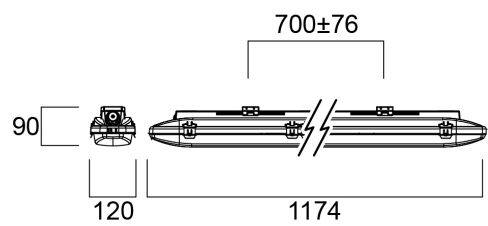
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0010315

IK rating	IK02
Product EAN number	5410288103150
Warranty	5 years
Dimming method	N/A

Photometry



Technical drawings



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Data table

GENERAL DATA

Product name	Resisto GRP 1200 IP66 5200lm 840
Technology	LED
Cap/Base	N/A
Mount	Ceiling surface mounting
General application	Logistics & Industry
Operating temperature range (°C)	-20°C...+45°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
E-number FI	4357080
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	5200
Luminaire efficacy (lm/W)	140
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	4
Beam Angle (°)	120
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	37
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	1
Electrical protection	Class I
Control gear required	No

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No. Of switching cycles before premature failures	>150000
Dimmable	No
Dimming method	N/A
Drive current (mA)	350
Inrush Current (A)	21.7
Inrush Duration (µs)	220
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 13A C Breaker	45
Max. products per 16A C Breaker	54
Max. products per 20A C Breaker	70
Max. products per 10A B Breaker	22
Max. products per 13A B Breaker	27
Max. products per 16A B Breaker	34
Max. products per 20A B Breaker	42

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
Nominal Product Height (mm)	120
Weight (kg)	2.142

PACKAGING



Resisto GRP 1200 IP66 5200lm 840
0010315

Product EAN number	5410288103150
Packaging single length / height (cm)	152.8
Packaging single width (cm)	10.7
Packaging single depth (cm)	8.5
DUN14 (inner)	05410288103150
Units per outer package	1
Packaging outer length / height (cm)	126.8
Packaging outer width (cm)	33.5
Packaging outer depth (cm)	20.1

SAFETY DATA

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-20-45
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No