



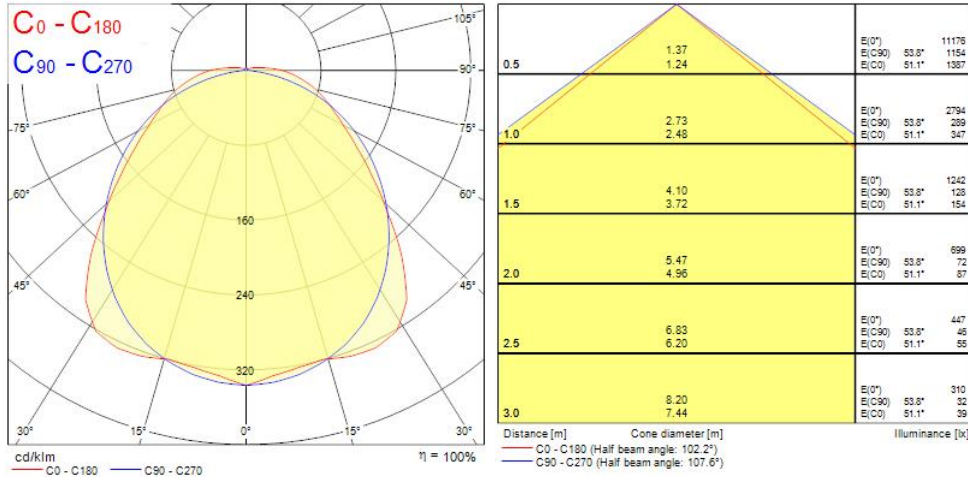
Features

- 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. 8300lm; 61W; 136lm/W; 4000K; SDCM<5; non dimmable; CRI80; IP66; IK08; Class I; 69,000hrs (L80B20) lifespan; 1500mm x 89mm x 88mm; D-mark.

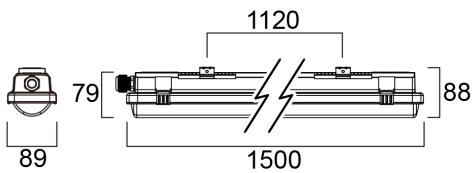
Product Overview

Product name	Resisto 1500 IP66 8300lm 840
Technology	LED
Housing	PC Polycarbonate
General application	Logistics & Industry
ETIM Class	EC002892
Fixture luminous flux (lm)	8300
Luminaire efficacy (lm/W)	136
Colour temperature (K)	4000
CRI (Ra)	80
Colour Consistency (SDCM)	5
Colour Variation Initial (SDCM)	5
Glare control	< 25
Photobiological Risk Group	RG1
Total power consumption (W)	61.0
Electrical protection	Class I
Dimmable	No
LED Flickering Rate	Ultra low (5% or less)
Housing colour	Grey
IP rating	IP66
IK rating	IK08
Product EAN number	5410288102450
Warranty	5 years

Photometry



Technical drawings



Data table

GENERAL DATA

Product name

Resisto 1500 IP66 8300lm 840

Resisto 1500 IP66 8300lm 840 0010245

Technology	LED
Housing	PC Polycarbonate
General application	Logistics & Industry
Operating temperature range (°C)	-20°C - 40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	8300
Luminaire efficacy (lm/W)	136
Colour temperature (K)	4000
CRI (Ra)	80
Colour Consistency (SDCM)	5
Colour Variation Initial (SDCM)	5
Beam angle (Rated) (°)	110
Distribution type	Diffuse
Glare control	< 25
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	61.0
Mains voltage (V)	220-240V~
Lamp power factor	0.95
Electrical protection	Class I
Control gear required	No
No. Of switching cycles before premature failures	>50000
Dimmable	No
Drive current (mA)	350
Inrush Current (A)	16
Inrush Duration (µs)	40
Glow Wire Test (°C)	850

Resisto 1500 IP66 8300lm 840 0010245

Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 10A C Breaker	24
Max. Luminaires per 13A C Breaker	32
Max. Luminaires per 16A C Breaker	39
Max. Luminaires per 20A C Breaker	49
Max. Luminaires per 10A B Breaker	24
Max. Luminaires per 13A B Breaker	32
Max. Luminaires per 16A B Breaker	39
Max. Luminaires per 20A B Breaker	49

LIFETIME DATA

Lifespan L70 B50	100000
Lifespan L70 B20	100000
Lifespan L70 B10	100000
Lifespan L80 B50	74000
Lifespan L80 B20	69000
Lifespan L80 B10	66000
Lifespan L90 B50	35000
Lifespan L90 B20	33000
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)	1500
Nominal Product Width (mm)	87
Nominal Product Height (mm)	80
Weight (kg)	1.72

PACKAGING

Resisto 1500 IP66 8300lm 840 0010245


Single packaging type	Carton
Product EAN number	5410288102450
Packaging single length / height (cm)	150.5
Packaging single width (cm)	10.0
Packaging single depth (cm)	8.5
DUN14 (outer)	15410288102457
Units per outer package	9
Packaging outer length / height (cm)	152.0
Packaging outer width (cm)	32.0
Packaging outer depth (cm)	27.5

SAFETY DATA

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

Energy label

SYLVANIA 0010245

 This luminaire contains built-in LED lamps

A⁺⁺
A⁺
A
B
C
D
E

} LED

The lamps cannot be changed in the luminaire.

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