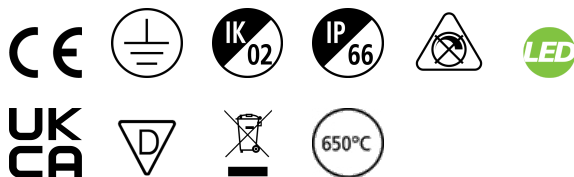


# Resisto GRP 1500 IP66 4300lm 840

Item No: 0010316

**SYLVANIA**

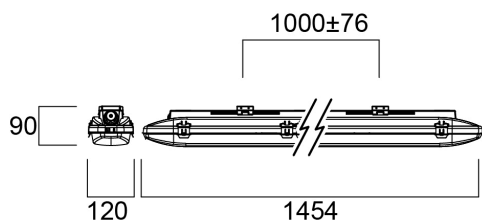
**PRO**<sup>TM</sup>



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. 4300lm; 30W; 143lm/W; 4000K; SDCM<4; non dimmable; CRI80; IP66; IK02; Class I; 72,000hrs (L80B20) lifespan; 1454mm x 90mm x 120mm; D-mark.

## Technical Assets

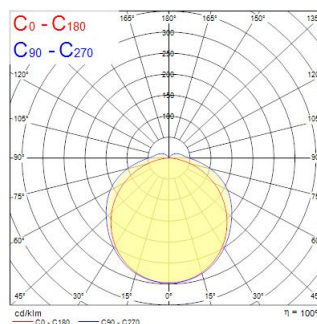
### Dimensions (mm)



### Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [ft]	Illuminance [lx]
0.5	2.07 1.44	0.07 0.05	0.23 0.16	6133 212 474
1.0	4.14 2.89	0.14 0.10	0.46 0.33	1283 43 119
1.5	6.21 4.33	0.21 0.15	0.69 0.50	870 29 81
2.0	8.27 5.78	0.27 0.20	0.92 0.66	321 13 35
2.5	10.34 7.22	0.34 0.25	1.15 0.83	206 9 24
3.0	12.41 8.67	0.41 0.30	1.38 1.00	140 8 21

Distance [m]    Cone diameter [m]    Illuminance [lx]  
 — C0 - C180 (Half beam angle: 110.0°)  
 — C90 - C270 (Half beam angle: 128.4°)



# Resisto GRP 1500 IP66 4300lm 840

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**SYLVANIA**

## General data

Product name	Resisto GRP 1500 IP66 4300lm 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
Warranty	5 years

## Optical data

Fixture luminous flux (lm)	4300
Luminaire efficacy (lm/W)	143
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM4
Beam Angle (°)	120
Photobiological Risk Group	RG1

## Electrical data

Total power consumption (W)	30
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	1
Electrical protection	Class I
No. Of switching cycles before premature failures	>150000
Dimmable	No
Dimming method	N/A
Drive current (mA)	250
Inrush Current (A)	21.7
Inrush Duration (µs)	220
Energy Efficiency Class (A->G) of contained light source	D
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

# Resisto GRP 1500 IP66 4300lm 840

Item No: 0010316

**SYLVANIA**

## Physical data

Housing colour	Grey
IP rating	IP66
IK rating	IK02
Nominal Product Length (mm)	1454
Nominal Product Width (mm)	90
Nominal Product Height (mm)	120
Weight (kg)	1.872

## Packaging

Product EAN number	5410288103167
Packaging single length / height (cm)	124.8
Packaging single width (cm)	10.7
Packaging single depth (cm)	8.5
DUN14 (inner)	05410288103167
Units per outer package	1
Packaging outer length / height (cm)	1.0
Packaging outer width (cm)	1.0
Packaging outer depth (cm)	1.0

## Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-20-45