

# RESISTO 1200 IP66 5000LM 840 DE

Item No: 0070947

**SYLVANIA**

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



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. 5000lm; 36W; 139lm/W; 4000K; SDCM<5; non dimmable; CRI80; IP66; IK08; Class I; 69,000hrs (L80B20) lifespan; 1200mm x 89mm x 88mm; D-mark.

## Technical Assets

### Photometrics

#### General data

Product name	RESISTO 1200 IP66 5000LM 840 DE
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Suspended
Built in presence detector	NONE
General application	Hospitality, Logistics & Industry
Operating temperature range (°C)	-20°C...+40°C
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Warranty	5 years

#### Optical data

Fixture luminous flux (lm)	5000
Luminaire efficacy (lm/W)	139
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	110
Distribution type	Diffuse
Glare control	< 24
Photobiological Risk Group	RG1

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## Electrical data

Total power consumption (W)	36
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	1
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	20
Electrical protection	Class I
Control gear type	Electronic ballast
Dimmable	No
Dimming method	N/A
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
Max. products per 16A C Breaker	65
Max. products per 16A B Breaker	65
Connectable conductor cross section - Max (mm <sup>2</sup> )	1

## Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B10	66000
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)	1200
Nominal Product Width (mm)	87
Nominal Product Height (mm)	80
Weight (kg)	1.32

## Packaging

Product EAN number	5410288709475
Packaging single length / height (cm)	120.5
Packaging single width (cm)	10.0
Packaging single depth (cm)	8.5
DUN14 (inner)	15410288709472
Units per outer package	6
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)	850
Optimal operating condition (°C)	-20-40