RESISTO 1500 IP66 4850-8500LM 840

Code article 0010328

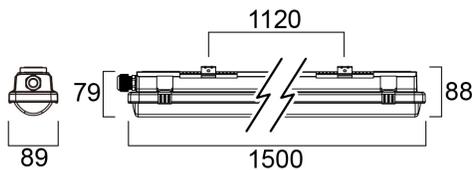**SYLVANIA**

PRO™

CE · IK08 · LED · UKCA · 850°C · IP66 · D · 110°

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. 4850 - 8500lm (selected by DIP switches); 35 - 61W; 139 - 140lm/W; 4000K; SDCM<5; non dimmable; CRI80; IP66; IK08; Class I; 69,000hrs (L80B20) lifespan; 1500mm x 89mm x 88mm; D-mark.
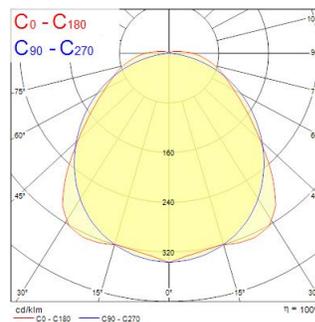
Atouts techniques

Dimensions (mm)

1120

79   88

89   1500

Photométrie

Distance [m]	Cone diameter [m]		Illuminance [lx]	
0.5	1.37	E(0°)		6531
	1.24	E(C90) 53.8°		674
		E(C0) 51.1°		811
1.0	2.73	E(0°)		1633
	2.48	E(C90) 53.8°		169
		E(C0) 51.1°		203
1.5	4.10	E(0°)		726
	3.72	E(C90) 53.8°		75
		E(C0) 51.1°		90
2.0	5.47	E(0°)		408
	4.96	E(C90) 53.8°		42
		E(C0) 51.1°		51
2.5	6.83	E(0°)		261
	6.20	E(C90) 53.8°		27
		E(C0) 51.1°		32
3.0	8.20	E(0°)		181
	7.44	E(C90) 53.8°		19
		E(C0) 51.1°		23

— C0 - C180 (Half beam angle: 102.2°)
— C90 - C270 (Half beam angle: 107.6°)

C0 - C180
C90 - C270

160
240
320

cd/klm   η = 100%
— C0 - C180   — C90 - C270

RESISTO 1500 IP66 4850-8500LM 840

Code article 0010328

SYLVANIA

Données générales

Nom du produit	RESISTO 1500 IP66 4850-8500LM 840
Technologie	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Montage	Ceiling surface mounting, Suspended, Wall surface mounted
Built in presence detector	NONE
General application	Logistics & Industry
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Numéro virtuel FI	4357164
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	8500
Luminaire efficacy (lm/W)	139
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Consistency (SDCM)	5
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	110
Distribution type	Diffuse
Glare control	< 25
Photobiological Risk Group	RG1

Caractéristiques électriques

Consommation électrique totale (W)	61
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	1
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	20
Electrical protection	Class I
Type d'appareillage	LED driver constant current
No. Of switching cycles before premature failures	>50000
Dimmable	No
Dimming method	N/A
Drive current (mA)	350
Courant d'appel (A)	16
Inrush Duration (µs)	40
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	24
Max. products per 13A C Breaker	32
Max. products per 16A C Breaker	39
Max. products per 20A C Breaker	49
Max. products per 10A B Breaker	24
Max. products per 13A B Breaker	32
Max. products per 16A B Breaker	39
Max. products per 20A B Breaker	49
Connectable conductor cross section - Max (mm²)	2.5

Durée de vie

Lifespan L70 B50	100000
Lifespan L80 B20	69000
Lifespan L90 B10	31000

RESISTO 1500 IP66 4850-8500LM 840

Code article 0010328

SYLVANIA

Données physiques

Housing colour	Grey
IP rating	IP66
IK rating	IK08
Diffuser finish	Frosted
Diffuser material	PC Polycarbonate
Longueur (mm)	1500
Largeur (mm)	87
Nominal Product Height (mm)	80
Poids (kg)	1.721

Emballage

Product EAN number	5410288103280
Longueur simple de l'emballage (cm)	155.0
Largeur simple de l'emballage (cm)	10.0
Packaging single depth (cm)	9.0
DUN14 (inner)	05410288103280
Units per outer package	1
Packaging outer length / height (cm)	155.0
Packaging outer width (cm)	10.0
Packaging outer depth (cm)	9.0

Sécurité

Glow Wire Test (°C)	850
Condition de fonctionnement optimal (° C)	-20-40