Resisto 1500 HE IP65 7100lm 840 SSE
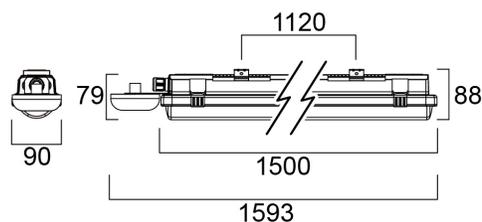
Code article 0010277

SYLVANIA

PRO™

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. 7100lm; 47W; 151lm/W; 4000K; SDCM<5; CRI80; IP66; IK08 (sensor IK03); Class I; 69,000hrs (L80B20) lifespan; 1593mm x 87mm x 80mm; D-mark; SylSmart Connected Industry enabled.
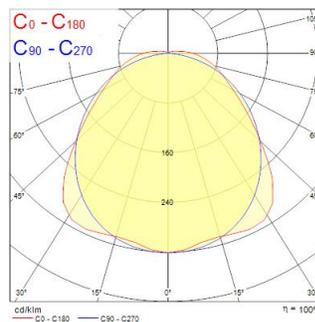
Atouts techniques

Dimensions (mm)

Photométrie

Données générales

Nom du produit	Resisto 1500 HE IP65 7100lm 840 SSE
Technologie	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Montage	Ceiling surface mounting, Suspended, Wall surface mounted
Built in presence detector	SYLSMART_SSE_PIR
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
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	7100
Luminaire efficacy (lm/W)	151
Température de couleur (K)	4000
IRC (Ra)	80
Colour Consistency (SDCM)	3
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	110
Distribution type	Diffuse
Glare control	< 25
Photobiological Risk Group	RG1

Caractéristiques électriques

Consommation électrique totale (W)	47
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	10
Electrical protection	Class I
Control gear required	No
Type d'appareillage	LED driver constant current
No. Of switching cycles before premature failures	>50000
Dimmable	Yes
Dimming method	SylSmart SSE
Minimum dimming level (%)	1
Drive current (mA)	350
Courant d'appel (A)	27
Inrush Duration (µs)	200
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A B Breaker	15
Max. products per 16A B Breaker	24
Connectable conductor cross section - Max (mm²)	2.5

Durée de vie

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

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Données physiques

Housing colour	Grey
IP rating	IP65
IK rating	IK08
IK rating of sensor	IK03
Diffuser finish	Frosted
Diffuser material	PC Polycarbonate
Longueur (mm)	1593
Largeur (mm)	87
Nominal Product Height (mm)	80

Emballage

Product EAN number	5410288102771
Longueur simple de l'emballage (cm)	150.5
Largeur simple de l'emballage (cm)	10.0
Packaging single depth (cm)	8.5
DUN14 (inner)	05410288102771
Units per outer package	1
Packaging outer length / height (cm)	150.5
Packaging outer width (cm)	10.0
Packaging outer depth (cm)	8.5

Sécurité

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