



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. 7600lm; 55W; 138lm/W; 4000K; SDCM<5; CRI80; IP65; IK08 (sensor IK03); Class I; 69,000hrs (L80B20) lifespan; 1588mm x 89mm x 88mm; D-mark. SylSmart® Connected integration delivers enhanced functionality, enabling comprehensive lighting control and monitoring via an integrated Control Node and Bluetooth® NLC

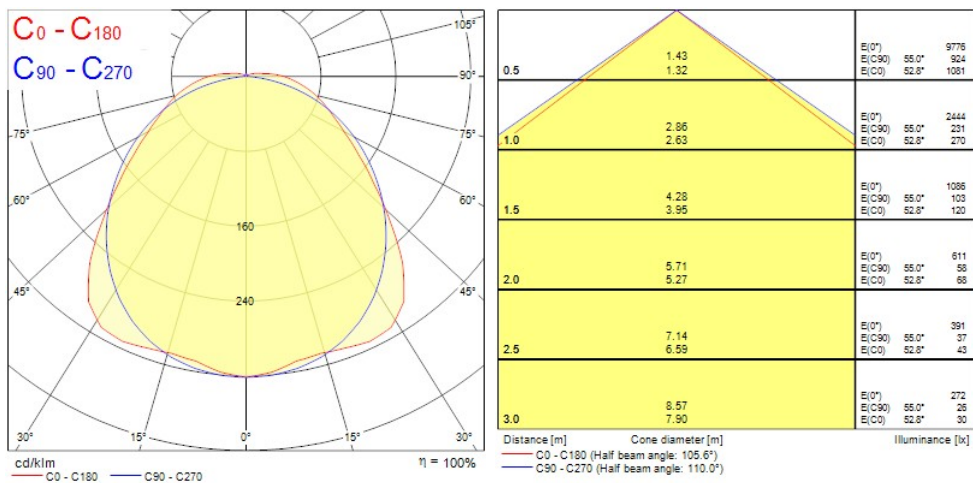
Product Overview

Product name	RESISTO 1500 IP65 7600LM 840 SSA01N
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling surface mounting
General application	Logistics & Industry
ETIM Class	EC002892
Fixture luminous flux (lm)	7600
Luminaire efficacy (lm/W)	138
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	5
Colour Variation Initial (SDCM)	5
Beam Angle (°)	110
Glare control	< 25

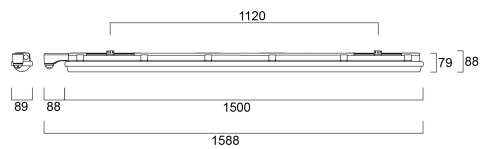
RESISTO 1500 IP65 7600LM 840 SSA01N
0010536

Photobiological Risk Group	RG1
Total power consumption (W)	55
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	Yes
Minimum dimming level (%)	1
Housing colour	Grey
IP rating	IP65
IK rating	IK08
Product EAN number	5410288105369
Warranty	5 years
Dimming method	SylSmart SSA

Photometry



Technical drawings



Data table

GENERAL DATA

Product name	RESISTO 1500 IP65 7600LM 840 SSA01N
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling surface mounting
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)	7600
Luminaire efficacy (lm/W)	138
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Colour Consistency (SDCM)	5
Beam Angle (°)	110

RESISTO 1500 IP65 7600LM 840 SSA01N 0010536

Distribution type	Diffuse
Glare control	< 25
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	55
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
THD (at 230 V, 50 Hz, full load, at 100% dimming level) $\leq$ xx.x %	9
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
No. Of switching cycles before premature failures	>50000
Dimmable	Yes
Dimming method	SylSmart SSA
Minimum dimming level (%)	1
Drive current (mA)	350
Inrush Current (A)	23.1
Inrush Duration (μ s)	174
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	21
Max. products per 16A C Breaker	36
Max. products per 16A B Breaker	22
Connectable conductor cross section - Max (mm ²)	2.5

LIFETIME DATA

Lifespan L70 B50	100000
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PHYSICAL DATA

RESISTO 1500 IP65 7600LM 840 SSA01N
0010536

Housing colour	Grey
IP rating	IP65
IK rating	IK08
Diffuser finish	Frosted
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1588
Nominal Product Width (mm)	87
Nominal Product Height (mm)	80
Weight (kg)	2.29

PACKAGING

Product EAN number	5410288105369
Packaging single length / height (cm)	150.5
Packaging single width (cm)	10.0
Packaging single depth (cm)	8.5
DUN14 (inner)	05410288105369
Units per outer package	1
Packaging outer length / height (cm)	150.5
Packaging outer width (cm)	10.0
Packaging outer depth (cm)	8.5

SAFETY DATA

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-20-40
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No