

Resisto 1500 IP65 10100lm 840 SSA01N

Item No: 0010487

SYLVANIA

General data

Product name	Resisto 1500 IP65 10100lm 840 SSA01N
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling surface mounting, Wall surface mounted
Built in presence detector	PIR
General application	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)	10100
Luminaire efficacy (lm/W)	180
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	110
Distribution type	Symmetric
Glare control	< 25
Photobiological Risk Group	RG1

Electrical data

Emergency type	
Total power consumption (W)	56
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.98
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	9.5
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	SylSmart Connected (SSA)
Drive current (mA)	350
Inrush Current (A)	20
Inrush Duration (µs)	284
Energy Efficiency Class (A->G) of contained light source	A
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	22
Max. products per 13A C Breaker	29
Max. products per 16A C Breaker	36
Max. products per 20A C Breaker	46
Max. products per 10A B Breaker	14
Max. products per 13A B Breaker	18
Max. products per 16A B Breaker	22
Max. products per 20A B Breaker	22
Connectable conductor cross section - Min (mm²)	0.75
Connectable conductor cross section - Max (mm²)	2.5

Resisto 1500 IP65 10100lm 840 SSA01N

Item No: 0010487

SYLVANIA

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B50	100000
Lifespan L80 B20	100000
Lifespan L80 B10	100000
Lifespan L90 B50	77000

Physical data

Housing colour	RAL 7035 - Light grey
IP rating	IP65
IK rating	IK08
Diffuser finish	Frosted
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1623
Nominal Product Width (mm)	89
Nominal Product Height (mm)	88
Weight (kg)	2.545

Packaging

Product EAN number	5410288104874
Packaging single length / height (cm)	163.5
Packaging single width (cm)	10.3
Packaging single depth (cm)	9.5
DUN14 (inner)	15410288104871
Units per outer package	6
Packaging outer length / height (cm)	165.0
Packaging outer width (cm)	30.0
Packaging outer depth (cm)	22.0

Safety data

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-20-40