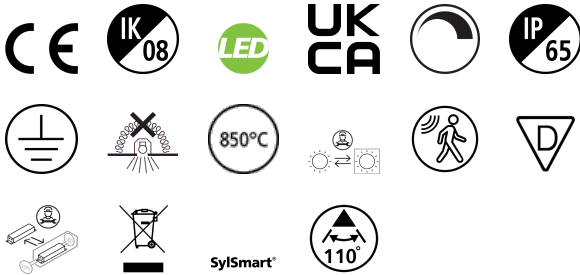


# Resisto 1500 IP65 10100lm 840 SSA03L

Item No: 0010483



Resisto, integrated LED weatherproof luminaire, with UV stabilized flat diffuser designed to achieve uniform light 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, IP65, IK08, Class I, SDCM<3, 4000K, CRI>80, DALI-2 driver, 10100lm, 56W, 180lm/W, 100.000hrs L80B10 lifespan, 1623 x 89 x 88mm (L x W x H) dimensions, 2.545kg weight, operating temperature range from -20 to +40°C. D-mark, ENEC certification. SylSmart® Connected integration delivers enhanced functionality, enabling comprehensive lighting control and monitoring via an integrated Low Bay Sensor and Bluetooth® NLCC

## Technical Assets

### Dimensions (mm)

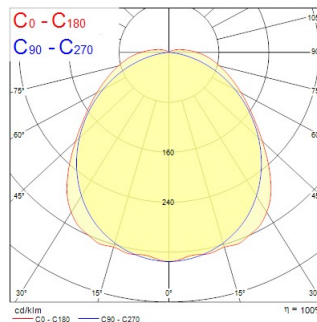


### Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [ft]	Beam diameter [in]	Illuminance [lx]
0.5	1.28 1.30	0.71 0.69	2.31 2.26	9.11 8.91	10544 10700
1.0	2.57 2.65	1.42 1.38	4.62 4.50	18.22 17.71	2636 2660
1.5	3.85 3.96	2.13 2.07	6.92 6.79	27.33 26.71	1505 1514
2.0	5.14 5.31	2.84 2.76	9.21 8.97	36.44 35.31	647 660
2.5	6.42 6.64	3.55 3.42	11.51 11.17	45.55 43.87	542 560
3.0	7.71 7.96	4.26 4.08	13.81 13.35	54.66 52.17	379 400

Distance [m]      Cone diameter [m]      Beam diameter [m]      Beam diameter [ft]      Beam diameter [in]      Illuminance [lx]

— C0 - C180 (Half beam angle: 105.0°)      — C90 - C270 (Half beam angle: 104.2°)



# Resisto 1500 IP65 10100lm 840 SSA03L

Item No: 0010483

**SYLVANIA**

## General data

Product name	Resisto 1500 IP65 10100lm 840 SSA03L
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 (mm <sup>2</sup> )	0.75
Connectable conductor cross section - Max (mm <sup>2</sup> )	2.5

# Resisto 1500 IP65 10100lm 840 SSA03L

Item No: 0010483

**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	5410288104836
Packaging single length / height (cm)	163.5
Packaging single width (cm)	10.3
Packaging single depth (cm)	9.5
DUN14 (inner)	15410288104833
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