

Resisto Emergency

Resisto 1200 IP66 2800lm 840 EM

0010218



Product 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. 2800lm; 25W; 112lm/W; 4000K; SDCM<5; non dimmable; CRI80; IP66; IK08; Class I; 69,000hrs (L80B20) lifespan; 1200mm x 89mm x 88mm; D-mark; 3-hour maintained emergency batteries.

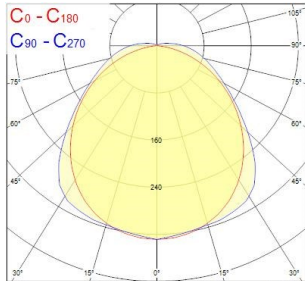


PRODUCT OVERVIEW

Product name	Resisto 1200 IP66 2800lm 840 EM
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling surface mounting, Suspended, Wall surface mounted
General application	Logistics & Industry
ETIM Class	EC002892
E-number FI	4357072
Warranty	5 years
Fixture luminous flux (lm)	2800
Luminaire efficacy (lm/W)	112
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Colour Consistency (SDCM)	5
Beam Angle (°)	110
Glare control	< 22
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	655
Total power consumption (W)	25
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	No
LED Flickering Rate	Ultra low (5% or less)
Housing colour	Grey
IP rating	IP66
IK rating	IK08
Product EAN number	5410288102184
Luminous flux (emergency) (lm)	655

PHOTOMETRY

Resisto Emergency Resisto 1200 IP66 2800lm 840 EM 0010218

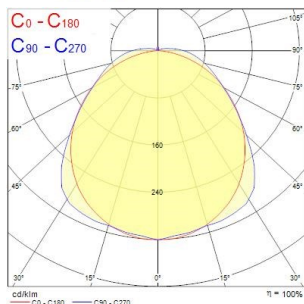


Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.37 1.40	E07: 341 E1C90: 83.9 E1C270: 85
1.0	2.74 2.80	E07: 210 E1C90: 69.9 E1C270: 71
1.5	4.11 4.21	E07: 99 E1C90: 51.1 E1C270: 51
2.0	5.49 5.61	E07: 55 E1C90: 38.3 E1C270: 38
2.5	6.88 7.01	E07: 34 E1C90: 28.1 E1C270: 28
3.0	8.23 8.41	E07: 23 E1C90: 21.1 E1C270: 21

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 108.0°)
 — C90 - C270 (Half beam angle: 107.8°)

Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.35 1.32	E07: 369 E1C90: 84.0 E1C270: 84
1.0	2.70 2.61	E07: 230 E1C90: 54.0 E1C270: 54
1.5	4.13 3.91	E07: 100 E1C90: 36.0 E1C270: 36
2.0	5.51 5.21	E07: 55 E1C90: 27.0 E1C270: 27
2.5	6.88 6.52	E07: 34 E1C90: 21.6 E1C270: 21
3.0	8.26 7.82	E07: 23 E1C90: 16.2 E1C270: 16

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 108.0°)
 — C90 - C270 (Half beam angle: 108.0°)



TECHNICAL DRAWINGS

