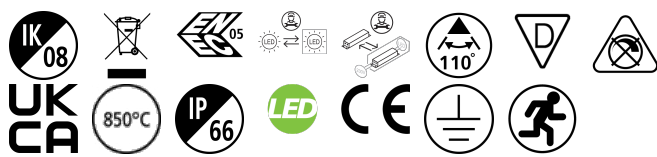


Resisto HE
Resisto 1500 HE IP66 7100lm 840 EM
0010272



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. 7100lm; 50W; 142lm/W; 4000K; SDCM<3; non dimmable; CRI80; IP66; IK08; Class I; 69,000hrs (L80B20) lifespan; 1500mm x 89mm x 88mm; D-mark; 3-hour maintained emergency batteries.



PRODUCT OVERVIEW

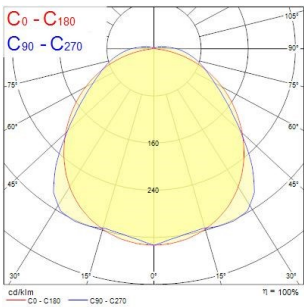
Product name	Resisto 1500 HE IP66 7100lm 840 EM
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling surface mounting, Suspended, Wall surface mounted
General application	Logistics & Industry
ETIM Class	EC002892
Warranty	5 years
Fixture luminous flux (lm)	7100
Luminaire efficacy (lm/W)	142
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Beam Angle (°)	110
Glare control	< 25
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	760
Luminous flux (emergency) (lm)	760
Total power consumption (W)	50
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
LED Flickering Rate	Ultra low (5% or less)
Housing colour	Grey
IP rating	IP66
IK rating	IK08
Product EAN number	5410288102726

PHOTOMETRY

Resisto HE
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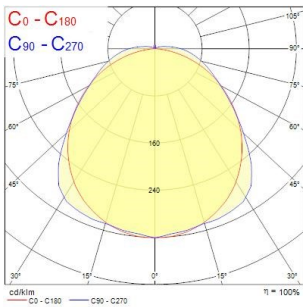
0.5	1.25	E(0°)	9470
	1.39	E(C90)	1162
		E(C270)	849
1.0	2.51	E(0°)	2388
	2.77	E(C90)	285
		E(C270)	207
1.5	3.76	E(0°)	1052
	4.16	E(C90)	127
		E(C270)	105
2.0	5.01	E(0°)	392
	5.55	E(C90)	48
		E(C270)	38
2.5	6.26	E(0°)	179
	6.93	E(C90)	22
		E(C270)	18
3.0	7.52	E(0°)	93
	8.32	E(C90)	11
		E(C270)	9

Distance [m] Cone diameter [m] Illuminance [lx]
—— C0 - C180 (Half beam angle: 105.4°) — C90 - C270 (Half beam angle: 102.8°)



0.5	1.37	E(0°)	978
	1.42	E(C90)	100
		E(C270)	99
1.0	2.74	E(0°)	246
	2.80	E(C90)	25
		E(C270)	24
1.5	4.11	E(0°)	108
	4.21	E(C90)	11
		E(C270)	11
2.0	5.49	E(0°)	61
	5.61	E(C90)	6
		E(C270)	6
2.5	6.86	E(0°)	39
	7.05	E(C90)	4
		E(C270)	4
3.0	8.23	E(0°)	27
	8.41	E(C90)	3
		E(C270)	3

Distance [m] Cone diameter [m] Illuminance [lx]
—— C0 - C180 (Half beam angle: 105.4°) — C90 - C270 (Half beam angle: 102.8°)



TECHNICAL DRAWINGS

