

Resisto HE

Resisto 1200 HE IP66 DALI 4800lm 840

0010237



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. 4800lm; 31W; 155lm/W; 4000K; SDCM<3; DALI dimmable; CRI80; IP66; IK08; Class I; 69,000hrs (L80B20) lifespan; 1200mm x 89mm x 88mm; D-mark.



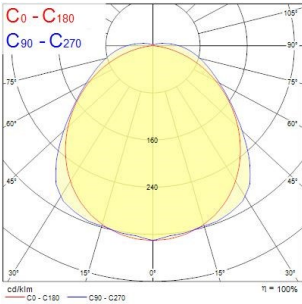
PRODUCT OVERVIEW

Product name	Resisto 1200 HE IP66 DALI 4800lm 840
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)	4800
Luminaire efficacy (lm/W)	155
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Beam Angle (°)	110
Glare control	< 24
Photobiological Risk Group	RG1
Total power consumption (W)	31
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	DALI
Minimum dimming level (%)	1
LED Flickering Rate	Ultra low (5% or less)
Housing colour	Grey
IP rating	IP66
IK rating	IK08
Product EAN number	5410288102375

PHOTOMETRY

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0.5	1.35 1.32	E(0°)	6911
		E(C90)	672
		E(C180)	701
1.0	2.69 2.63	E(0°)	1388
		E(C90)	480
		E(C180)	179
1.5	4.04 3.95	E(0°)	708
		E(C90)	79
		E(C180)	78
2.0	5.39 5.27	E(0°)	1396
		E(C90)	42
		E(C180)	44
2.5	6.73 6.59	E(0°)	281
		E(C90)	21
		E(C180)	21
3.0	8.08 7.90	E(0°)	176
		E(C90)	19
		E(C180)	19
Distance [m]		Cone diameter [m]	
— C0 - C180 (Half beam angle: 105.8°)		Illuminance [lx]	
— C90 - C270 (Half beam angle: 106.8°)			



TECHNICAL DRAWINGS

