

## Resisto Standard Efficacy

Resisto 600 IP66 1600lm 865  
0010204



### 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. 1600lm; 12W; 133lm/W; 6500K; SDCM<5; non dimmable; CRI80; IP66; IK08; Class I; 69,000hrs (L80B20) lifespan; 650mm x 89mm x 88mm; D-mark.



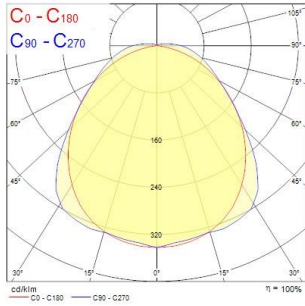
### PRODUCT OVERVIEW

Product name	Resisto 600 IP66 1600lm 865
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	4357038
Warranty	5 years
Useful luminous flux (Fuse)	1600
Fixture luminous flux (lm)	1600
Luminaire efficacy (lm/W)	133
Correlated colour temperature (k)	6500
CRI (Ra)	80
Colour Consistency (SDCM)	5
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	110
Glare control	< 22
Photobiological Risk Group	RG1
Total power consumption (W)	12
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
LED Flickering Rate	Low (6% - 20%)
Housing colour	Grey
IP rating	IP66
IK rating	IK08
Product EAN number	5410288102047

### PHOTOMETRY

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Distance [m]	Cone diameter [m]	E0° [lx]	E10° [lx]	E30° [lx]	E45° [lx]	E60° [lx]	E75° [lx]	E90° [lx]	E105° [lx]	E120° [lx]	E135° [lx]	E150° [lx]	E165° [lx]	E180° [lx]
0.5	1.24 1.25	2191	273	209										
1.0	2.49 2.51	548	68	51										
1.5	3.73 3.76	233	29	22										
2.0	4.97 5.01	137	17	13										
2.5	6.22 6.26	88	11	8										
3.0	7.46 7.52	61	8	6										

Distance [m]      Cone diameter [m]      Illuminance [lx]

— C0 - C180 (Half beam angle: 102.9°)  
— C90 - C270 (Half beam angle: 102.4°)

## TECHNICAL DRAWINGS

