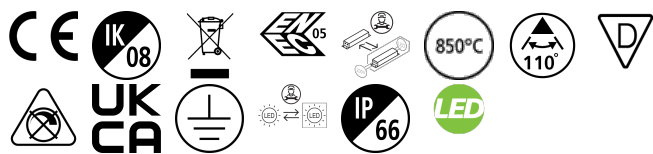


Resisto fixed output
Resisto 600 IP66 2500lm 840
0010203



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. 2500lm; 19W; 132lm/W; 4000K; 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 2500lm 840
Technology	LED
Housing	PC Polycarbonate
General application	Logistics & Industry
ETIM Class	EC002892
E-number FI	4357037
Warranty	5 years
Fixture luminous flux (lm)	2500
Luminaire efficacy (lm/W)	132
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Colour Consistency (SDCM)	5
Beam Angle (°)	110
Glare control	< 24
Photobiological Risk Group	RG1
Total power consumption (W)	19.0
Electrical protection	Class I
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	5410288102030

DATA TABLE

General data	
Product name	Resisto 600 IP66 2500lm 840
Technology	LED
Housing	PC Polycarbonate
General application	Logistics & Industry
Operating temperature range (°C)	-20°C...+40°C

Resisto fixed output

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Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
E-number FI	4357037
Warranty	5 years

Optical data

Fixture luminous flux (lm)	2500
Luminaire efficacy (lm/W)	132
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Colour Consistency (SDCM)	5
Beam Angle (°)	110
Distribution type	Diffuse
Glare control	< 24
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	19.0
Mains voltage (V)	220-240V
Lamp power factor	1
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	20
Electrical protection	Class I
No. Of switching cycles before premature failures	>50000
Dimmable	No
Dimming method	N/A
Drive current (mA)	350
Inrush Current (A)	6.1
Inrush Duration (µs)	18
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 10A C Breaker	60
Max. Luminaires per 13A C Breaker	79
Max. Luminaires per 16A C Breaker	97
Max. Luminaires per 20A C Breaker	121
Max. Luminaires per 10A B Breaker	60
Max. Luminaires per 13A B Breaker	79
Max. Luminaires per 16A B Breaker	97
Max. Luminaires per 20A B Breaker	121

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	69000
Lifespan L90 B10	31000

Resisto fixed output

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Physical data

Housing colour	Grey
IP rating	IP66
IK rating	IK08
Diffuser finish	Frosted
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	650
Nominal Product Width (mm)	87
Nominal Product Height (mm)	80
Weight (kg)	0.85

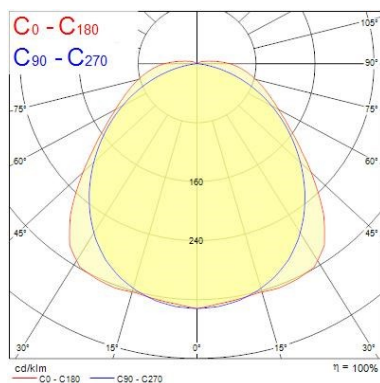
Packaging

Single packaging type	Carton
Product EAN number	5410288102030
Packaging single length / height (cm)	65.5
Packaging single width (cm)	10.0
Packaging single depth (cm)	8.5
DUN14 (outer)	15410288102037
Units per outer package	12
Packaging outer length / height (cm)	67.0
Packaging outer width (cm)	36.0
Packaging outer depth (cm)	32.0

Safety data

Optimal operating condition (°C)	-20-40
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PHOTOMETRY



Distance [m]	Cone diameter [m]	Beam angle [°]	Half beam angle [°]	Illuminance [lx]
0.5	1.25 1.33	106.0° 102.8°	53.0° 51.4°	3321 403 383
1.0	2.51 2.65	106.0° 102.8°	53.0° 51.4°	830 131 91
1.5	3.76 3.98	106.0° 102.8°	53.0° 51.4°	369 45 40
2.0	5.01 5.31	106.0° 102.8°	53.0° 51.4°	230 28 23
2.5	6.26 6.64	106.0° 102.8°	53.0° 51.4°	133 16 16
3.0	7.52 7.96	106.0° 102.8°	53.0° 51.4°	92 11 10

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 106.0°)
C90 - C270 (Half beam angle: 102.8°)

TECHNICAL DRAWINGS

Resisto fixed output

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