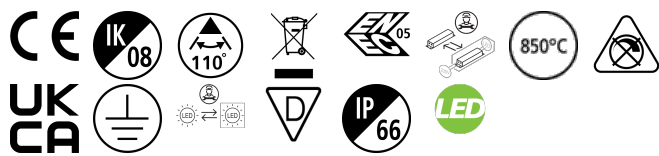


Resisto fixed output
Resisto 1200 IP66 5000lm 830
0010209



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. 5050lm; 36W; 140lm/W; 3000K; SDCM<5; non dimmable; CRI80; IP66; IK08; Class I; 69,000hrs (L80B20) lifespan; 1200mm x 89mm x 88mm; D-mark.



PRODUCT OVERVIEW

Product name	Resisto 1200 IP66 5000lm 830
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	4357041
Warranty	5 years
Fixture luminous flux (lm)	5050
Luminaire efficacy (lm/W)	140
Colour temperature (K)	3000
CRI (Ra)	80
Colour Consistency (SDCM)	5
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	110
Glare control	< 24
Photobiological Risk Group	RG1
Total power consumption (W)	36
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	5410288102092

DATA TABLE

General data	
Product name	Resisto 1200 IP66 5000lm 830
Technology	LED

Resisto fixed output

Resisto 1200 IP66 5000lm 830
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Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling surface mounting, Suspended, Wall surface mounted
General application	Logistics & Industry
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
E-number FI	4357041
Warranty	5 years

Optical data

Fixture luminous flux (lm)	5050
Luminaire efficacy (lm/W)	140
Colour temperature (K)	3000
CRI (Ra)	80
Colour Consistency (SDCM)	5
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	110
Distribution type	Diffuse
Glare control	< 24
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	36
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	20
Electrical protection	Class I
Control gear type	LED driver constant current
No. Of switching cycles before premature failures	>50000
Dimmable	No
Dimming method	N/A
Drive current (mA)	350
Inrush Current (A)	5.5
Inrush Duration (µs)	20
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	41
Max. products per 13A C Breaker	53
Max. products per 16A C Breaker	65
Max. products per 20A C Breaker	82
Max. products per 10A B Breaker	41
Max. products per 13A B Breaker	53
Max. products per 16A B Breaker	65

Resisto fixed output

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Max. products per 20A B Breaker	82
Connectable conductor cross section - Max (mm²)	2.5

Lifetime data

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

Physical data

Housing colour	Grey
IP rating	IP66
IK rating	IK08
Diffuser finish	Frosted
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1200
Nominal Product Width (mm)	87
Nominal Product Height (mm)	80
Weight (kg)	1.54

Packaging

Single packaging type	Carton
Product EAN number	5410288102092
Packaging single length / height (cm)	120.5
Packaging single width (cm)	10.0
Packaging single depth (cm)	8.5
DUN14 (outer)	05410288102092
Units per outer package	1
Packaging outer length / height (cm)	120.5
Packaging outer width (cm)	10.0
Packaging outer depth (cm)	8.5

Safety data

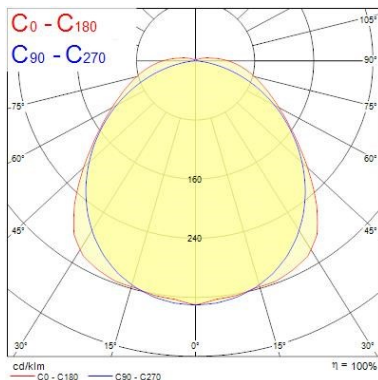
Optimal operating condition (°C)	-20-40
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PHOTOMETRY

0.5	1.32 1.35	E(0°) E(C90) E(C0)	9871 737 709
1.0	2.63 2.69	E(0°) E(C90) E(C0)	1988 154 177
1.5	3.95 4.04	E(0°) E(C90) E(C0)	741 52 79
2.0	5.27 5.39	E(0°) E(C90) E(C0)	417 46 44
2.5	6.59 6.73	E(0°) E(C90) E(C0)	267 29 28
3.0	7.90 8.08	E(0°) E(C90) E(C0)	155 20 20

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

— C0 - C180 (Half beam angle: 106.8°)
— C90 - C270 (Half beam angle: 105.6°)



Resisto fixed output

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TECHNICAL DRAWINGS

