

Insaver LED II 150 Low Output NW EB

Item No: 3098101

General data

Product name	Insaver LED II 150 Low Output NW EB
Technology	LED
Cap/Base	N/A
Housing	AGC (advanced graphite composite)
Mount	Ceiling recessed mounting
Environment	Internal
General application	Office
Operating temperature range (°C)	1°C...+25°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4271283
E-number SE	7464702
Warranty	5 years

Optical data

Fixture luminous flux (lm)	1940
Luminaire efficacy (lm/W)	114
LOR (%)	100
Correlated colour temperature (k)	4000
CRI (Ra)	80
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Beam Angle (°)	76
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	17
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Electrical protection	Class II
Control gear type	Electronic ballast
Dimmable	No
Dimming method	N/A
Drive current (mA)	700
Inrush Current (A)	45
Inrush Duration (µs)	20
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	50
Max. products per 13A C Breaker	65
Max. products per 16A C Breaker	80
Max. products per 20A C Breaker	100
Max. products per 10A B Breaker	30
Max. products per 13A B Breaker	39
Max. products per 16A B Breaker	48
Max. products per 20A B Breaker	60

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	100000
Lifespan L90 B10	60000

Physical data

Housing colour	White
IP rating	IP23
IK rating	IK02
Reflector finish	High-gloss
Nominal Product Height (mm)	87
Nominal Product Diameter (mm)	169
Weight (kg)	0.656

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Packaging

Product EAN number	8711971981015
Packaging single length / height (cm)	25.4
Packaging single width (cm)	22.8
Packaging single depth (cm)	11.7
DUN14 (inner)	08711971981015
Units per outer package	1
Packaging outer length / height (cm)	25.4
Packaging outer width (cm)	22.8
Packaging outer depth (cm)	11.7

Safety data

Glow Wire Test (°C)	850
Optimal operating condition (°C)	1-25