

Insaver HO Topper LED II 205 RO 21W NW
3033943



Features

- IP44 from the front round LED downlight with polycarbonate diffuser with a white bezel. Shallow recess depth (<65mm). Available in 12, 15, 21 & 25W in 150mm, 175mm, 205mm & 225mm cut out sizes. Perfect for up to 2x26W CFL replacement. Includes loop-in loop-out facility for quick installation.

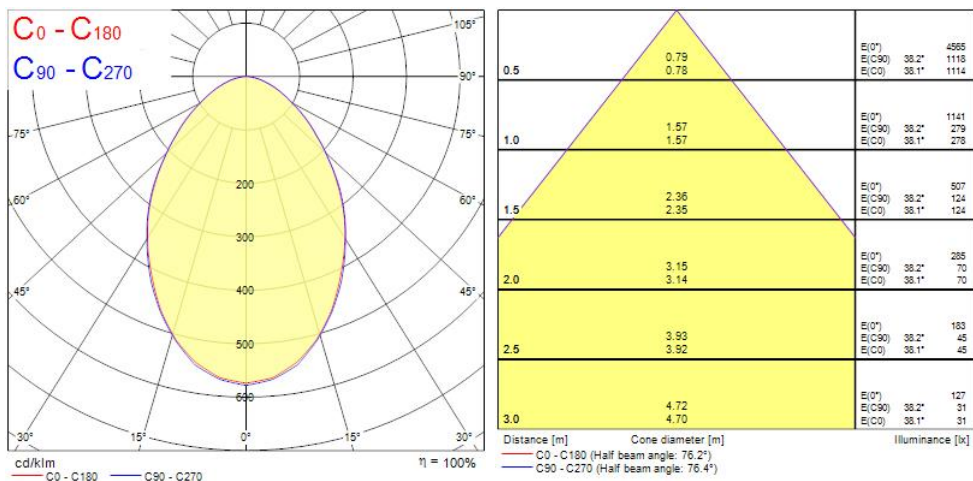
Product Overview

Product name	Insaver HO Topper LED II 205 RO 21W NW
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Interior
General application	Hospitality
ETIM Class	EC001744
E-number SE	7465649
Fixture luminous flux (lm)	2150
Luminaire efficacy (lm/W)	102
LOR (%)	100
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	74
Glare control	< 24
Photobiological Risk Group	RG0
Total power consumption (W)	21

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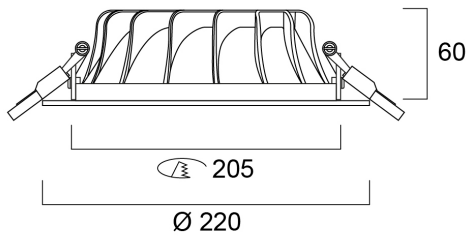
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	No
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL9010
IP rating	IP44/20
IK rating	IK07
Product EAN number	8711971339434
Warranty	5 years
Dimming method	N/A

Photometry



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Technical drawings



Data table

GENERAL DATA

Product name	Insaver HO Topper LED II 205 RO 21W NW
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Interior
General application	Hospitality
Operating temperature range (°C)	-10°C...+25°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number SE	7465649
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	2150
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Luminaire efficacy (lm/W)	102
LOR (%)	100
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Adjustable chromaticity	N
Beam Angle (°)	74
Distribution type	Symmetric
Glare control	< 24
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	21
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	20
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	600
Inrush Current (A)	6.44
Inrush Duration (µs)	830
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	12
Max. products per 13A C Breaker	15
Max. products per 16A C Breaker	19
Max. products per 20A C Breaker	25

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LIFETIME DATA

Lifespan L70 B50	100000
Lifespan L80 B20	74000
Lifespan L90 B10	34000

PHYSICAL DATA

Housing colour	RAL9010
IP rating	IP44/20
IK rating	IK07
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Reflector finish	High-gloss
Nominal Product Height (mm)	60
Nominal Product Diameter (mm)	220
Weight (kg)	0.753
Recessed Depth (mm)	150

PACKAGING

Product EAN number	8711971339434
Packaging single length / height (cm)	25.3
Packaging single width (cm)	25.2
Packaging single depth (cm)	7.1
DUN14 (inner)	08711971339434
Units per outer package	12
Packaging outer length / height (cm)	53.0
Packaging outer width (cm)	53.2
Packaging outer depth (cm)	23.7

SAFETY DATA

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-10-25
Special purpose lamp	No
Dry applications use only	No



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Suitable for household illumination

No