Insaver HO Topper LED II 205

Insaver HO Topper LED II 205 RO 21W NW

3033943

Product features

- IP44 from the front round LED downlight with outputs of up to 2,289lm and an efficacy of up to 99lm/W. 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
Warranty	5 years
Fixture luminous flux (lm)	1989
Luminaire efficacy (lm/W)	95
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	74
Glare control	< 24
Photobiological Risk Group	RG0
Total power consumption (W)	21
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK07
Product EAN number	8711971339434

© Feilo Sylvania | Date Printed: 06 Feb 2024

Insaver HO Topper LED II 205

Insaver HO Topper LED II 205 RO 21W NW

3033943

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)	1989
Luminaire efficacy (lm/W)	95
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
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
Primary Supply/Product voltage - max (V)	240
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 type	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	600
Inrush Current (A)	6.44
Inrush Duration (µs)	830
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz

© Feilo Sylvania | Date Printed: 06 Feb 2024

Insaver HO Topper LED II 205

Insaver HO Topper LED II 205 RO 21W NW

3033943

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

Lifetime data

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

Physical data

Housing colour	RAL 9003 - Signal white
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
Cutout Dimensions (W x L in mm or Diameter in mm)	205
Weight (kg)	0.753
Recessed Depth (mm)	150

Packaging

Single packaging type	Carton
Product EAN number	8711971339434
Packaging single length / height (cm)	25.3
Packaging single width (cm)	25.2
Packaging single depth (cm)	7.1
DUN14 (outer)	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

Optimal operating condition (°C)	-10-25

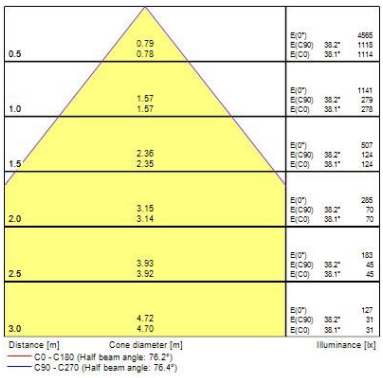
PHOTOMETRY

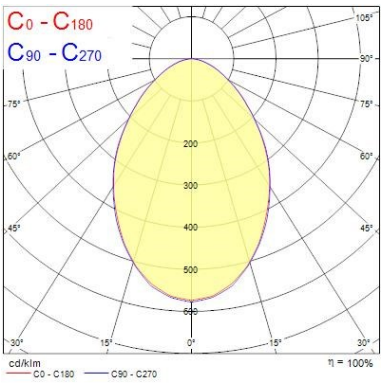
© Feilo Sylvania | Date Printed: 06 Feb 2024

Insaver HO Topper LED II 205

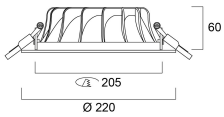
Insaver HO Topper LED II 205 RO 21W NW

3033943





TECHNICAL DRAWINGS



© Feilo Sylvania | Date Printed: 06 Feb 2024