

INSAVER SLIM 205/225 MULTIPOWER

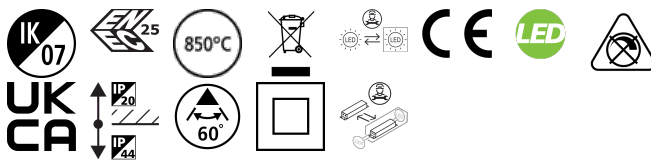
Insaver Slim U19 IP44 225 Multipower 770-2400 830

0030388

Product features



- Ceiling recessed LED downlight. With the help of DIP Switch multiple lumen outputs can be set up in 8 steps (5.8W 770lm, 7.5W 1000lm, 9W 1200lm, 11.5W 1500lm, 13W 1650lm, 15.5W 1940m, 17W 2100lm, 19.5 2440lm). Die-cast aluminium body, loop in loop out connector for quick installation, Non dimmable LED driver ; 3000K; UGR <19 with shallow product depth 60mm. Meets TP(a) requirements.



PRODUCT OVERVIEW

Product name	Insaver Slim U19 IP44 225 Multipower 770-2400 830
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Hospitality, Office, Retail
ETIM Class	EC001744
E-number FI	4278488
Warranty	5 years
Fixture luminous flux (lm)	2440
Luminaire efficacy (lm/W)	125
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	60
Glare control	< 19
Photobiological Risk Group	RG1
Total power consumption (W)	19.5
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
LED Flickering Rate	Low (6% - 20%)
Housing colour	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK07
Product EAN number	5410288303888

DATA TABLE

General data

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Product name	Insaver Slim U19 IP44 225 Multipower 770-2400 830
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Hospitality, Office, Retail
Operating temperature range (°C)	-10°C...+40°C
Performance ambient temperature T _a (°C)	40
ETIM Class	EC001744
E-number FI	4278488
Warranty	5 years

Optical data

Fixture luminous flux (lm)	2440
Luminaire efficacy (lm/W)	125
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	60
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	19.5
Mains voltage (V)	220-240V
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	10.0
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
No. Of switching cycles before premature failures	>100000
Transformer required	No
Dimmable	No
Dimming method	N/A
Drive current (mA)	450
Inrush Current (A)	4.92
Inrush Duration (µs)	102
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. Luminaires per 10A C Breaker	62
Max. Luminaires per 13A C Breaker	81
Max. Luminaires per 16A C Breaker	100

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Max. Luminaires per 20A C Breaker	125
Max. Luminaires per 16A B Breaker	51

Lifetime data

Lifespan L70 B50	90000
Lifespan L80 B20	90000
Lifespan L90 B10	39000

Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK07
Diffuser finish	Other
Diffuser material	None
Reflector finish	Silver
Nominal Product Height (mm)	60
Nominal Product Diameter (mm)	240
Cutout Dimensions (W x L in mm or Diameter in mm)	225
Weight (kg)	0.846

Packaging

Single packaging type	Carton
Product EAN number	5410288303888
Packaging single length / height (cm)	26.0
Packaging single width (cm)	25.5
Packaging single depth (cm)	8.0
DUN14 (outer)	15410288303885
Units per outer package	12
Packaging outer length / height (cm)	53.0
Packaging outer width (cm)	54.0
Packaging outer depth (cm)	26.0

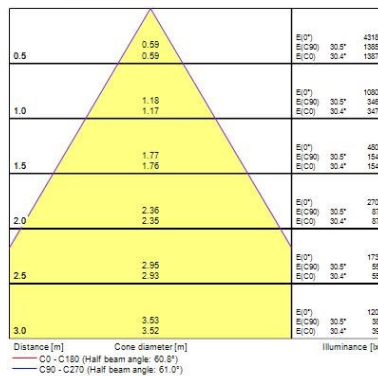
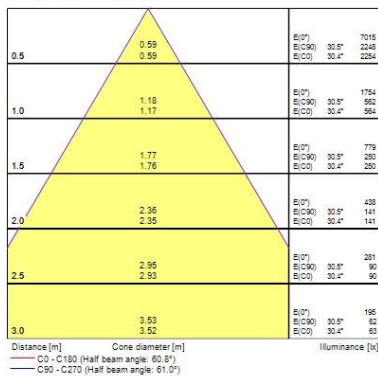
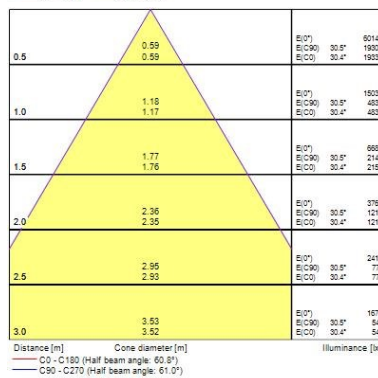
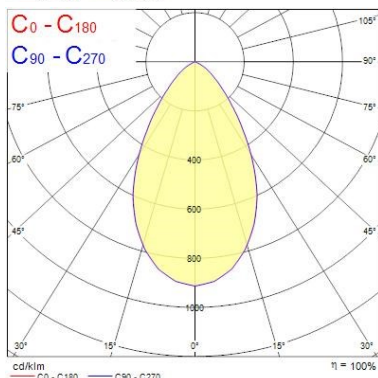
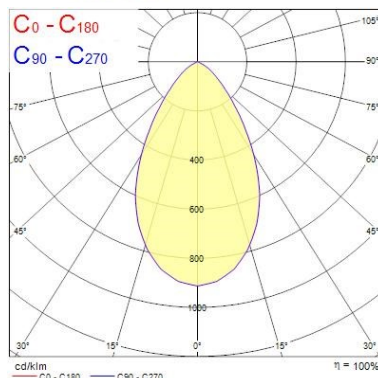
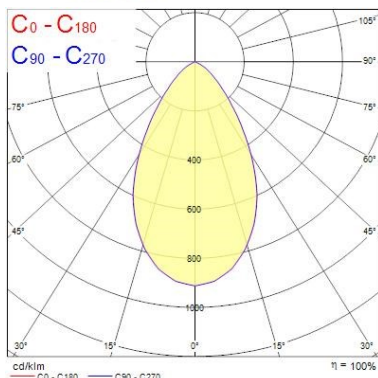
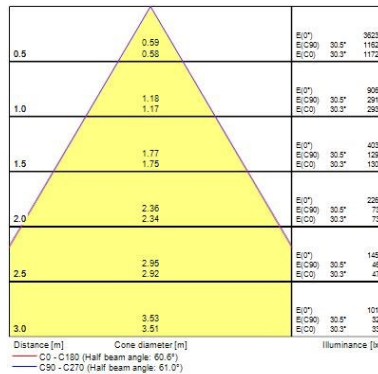
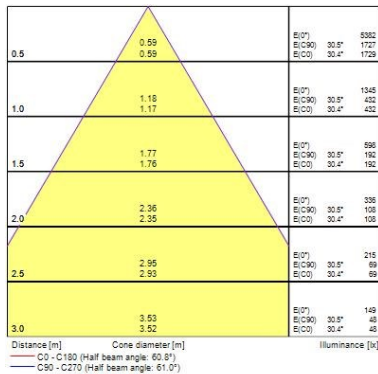
Safety data

Optimal operating condition (°C)	-10-40
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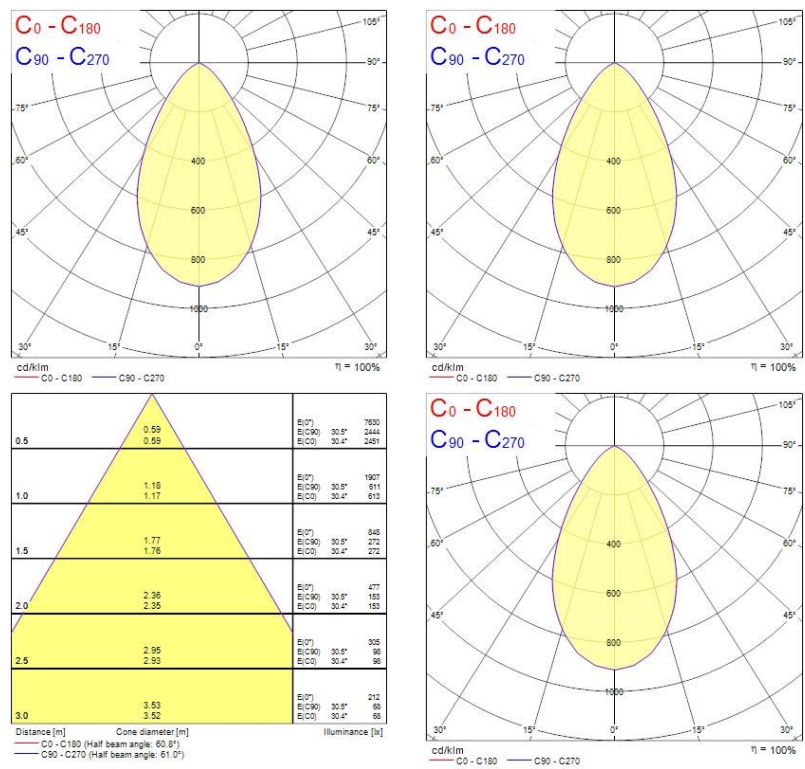
PHOTOMETRY

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TECHNICAL DRAWINGS

