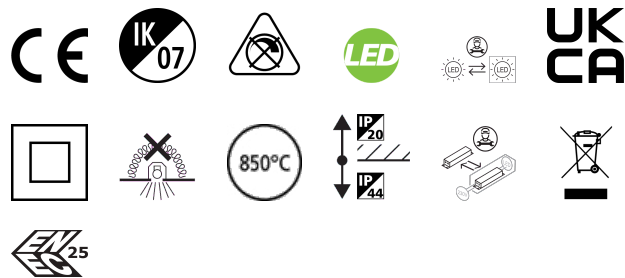


Insaver UGR19 IP44 175 1700LM 840

Item No: 0030503



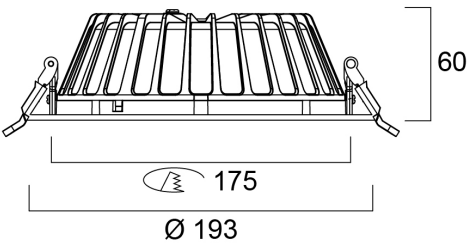
PRO



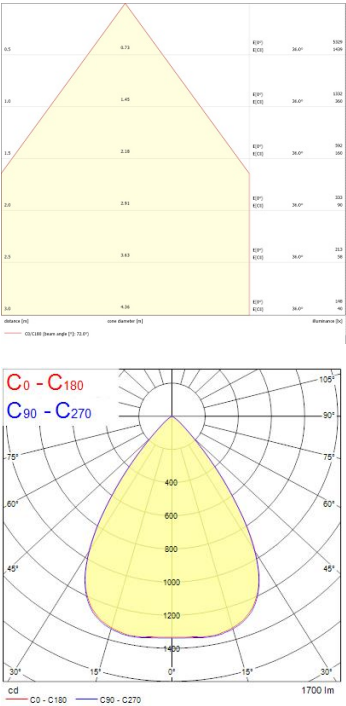
Insaver is a ceiling recessed LED downlight (IP44 from the front), Die-cast aluminium body, loop in loop out connector for quick installation, Non dimmable LED driver, 13W; 1700lm; 131lm/W; 4000K; UGR <19 with shallow product depth 60mm. Meets TP(a) requirements.

Technical Assets

Dimensions (mm)



Photometrics



Insaver UGR19 IP44 175 1700LM 840

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General data

Cap/Base	N/A
ETIM Class	EC001744
Product name	Insaver UGR19 IP44 175 1700LM 840
E-number FI	4278514
Technology	LED
Mount	Ceiling recessed mounting
Operating temperature range (°C)	-20°C...+40°C
Warranty	5 years
Housing	Aluminium
General application	Hospitality, Office, Retail

Optical data

Luminaire efficacy (lm/W)	131
Photobiological Risk Group	RG1
Distribution type	Symmetric
Glare control	< 19
Colour Variation Initial (SDCM)	SDCM3
Fixture luminous flux (lm)	1700
Beam Angle (°)	70
CRI (Ra)	80
Light colour	Neutral White
Useful luminous flux (Φuse)	1700
Correlated colour temperature (k)	4000

Electrical data

Max. products per 16A B Breaker	59
Inrush Duration (µs)	105
Lamp power factor	0.9
Inrush Current (A)	20
Max. products per 16A C Breaker	74
Drive current (mA)	400
Glow Wire Test (°C)	850
Max. products per 10A C Breaker	50
Total power consumption (W)	13
LED Flickering Rate	Ultra low (5% or less)
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	No
Nominal Frequency (Hz)	50/60Hz
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	20.0
Dimming method	N/A
Energy Efficiency Class (A->G) of contained light source	D
Connectable conductor cross section - Min (mm²)	0.75
Connectable conductor cross section - Max (mm²)	1.5
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0

Insaver UGR19 IP44 175 1700LM 840

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Lifetime data

Lifespan L90 B50	50000
Lifespan L70 B20	100000
Lifespan L80 B10	80000
Lifespan L80 B20	88000
Lifespan L80 B50	100000
Lifespan L90 B10	39000
Lifespan L90 B20	43000
Lifespan L70 B50	100000
Lifespan L70 B10	100000

Physical data

Nominal Product Height (mm)	60
IP rating	IP44/20
Nominal Product Diameter (mm)	195
Diffuser finish	Other
Diffuser material	None
Reflector finish	Silver
IK rating	IK07
Weight (kg)	0.55
Housing colour	RAL 9010 - Pure white
Built-in diameter (mm)	175

Packaging

DUN14 (inner)	15410288305032
Packaging single length / height (cm)	20.5
Product EAN number	5410288305035
Packaging single depth (cm)	7.3
Units per outer package	16
Packaging single width (cm)	20.5
Packaging outer depth (cm)	31.0
Packaging outer width (cm)	42.5
Packaging outer length / height (cm)	42.5

Safety data

Optimal operating condition (°C)	-20-40
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