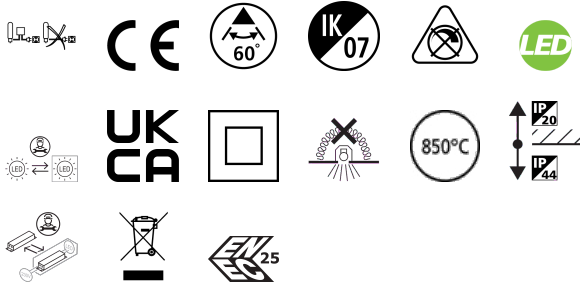


Insaver Slim UGR19 205 IP54 2400lm 840

Code article 0030305

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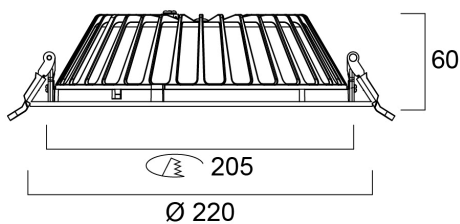
PROTM



Insaver Slim is a ceiling recessed LED downlight (IP54 from the front), Die-cast aluminium body, loop in loop out connector for quick installation, Non dimmable LED driver, 20W; 2400lm; 120lm/W; 4000K; UGR <19 with shallow product depth 60mm. Meets TP(a) requirements.

Atouts techniques

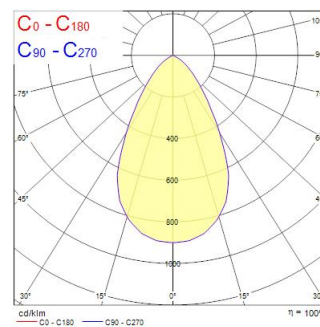
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	E(0°) [lx]	E(C0) [lx]	E(C90) [lx]
0,5	0,59	8596	2149	2149
1,0	1,16	2149	537	537
1,5	1,77	566	146	146
2,0	2,36	331	84	84
2,5	2,95	214	54	54
3,0	3,53	146	36	36

Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 61,0°)



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Données générales

Nom du produit	Insaver Slim UGR19 205 IP54 2400lm 840
Technologie	LED
Cap/Base	N/A
Housing	Aluminium
Montage	Ceiling recessed mounting
Built in presence detector	NONE
General application	Hospitality, Office, Retail
Operating temperature range (°C)	-10°C...+40°C
Performance ambient temperature Tq (°C)	40
Virtual assistant compatibility	N/A
ETIM Class	EC001744
Numéro virtuel FI	4276919
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	2400
Luminaire efficacy (lm/W)	120
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	60
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG1

Caractéristiques électriques

Consommation électrique totale (W)	20
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 required	Yes
Type d'appareillage	LED driver constant current
No. Of switching cycles before premature failures	>100000
Dimmable	No
Dimming method	N/A
Drive current (mA)	600
Courant d'appel (A)	17.2
Inrush Duration (µs)	200
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	20
Max. products per 13A C Breaker	26
Max. products per 16A C Breaker	32
Max. products per 20A C Breaker	40
Max. products per 10A B Breaker	12
Max. products per 13A B Breaker	15
Max. products per 16A B Breaker	19
Max. products per 20A B Breaker	24
Connectable conductor cross section - Min (mm²)	0.10
Connectable conductor cross section - Max (mm²)	1.10

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Durée de vie

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

Données physiques

Housing colour	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK07
Diffuser finish	Other
Diffuser material	None
Finition réflecteur	Not Applicable
Nominal Product Height (mm)	60
Nominal Product Diameter (mm)	220
Built-in diameter (mm)	205
Poids (kg)	0.73
Recessed Depth (mm)	150

Emballage

Product EAN number	5410288303055
Longueur simple de l'emballage (cm)	23.2
Largeur simple de l'emballage (cm)	23.2
Packaging single depth (cm)	8.0
DUN14 (inner)	15410288303052
Units per outer package	12
Packaging outer length / height (cm)	48.0
Packaging outer width (cm)	48.0
Packaging outer depth (cm)	26.0

Sécurité

Glow Wire Test (°C)	850
Condition de fonctionnement optimal (° C)	-10-40