

## INSAVER SLIM 220 SURFACE MOUNTED

*Insaver Slim UGR19 220 2300lm 830 Surface*

0030318



### Product features

- Insaver Slim is a surface mounted LED downlight ,Die-cast aluminium body, loop in loop out connector for quick installation, Non dimmable LED driver, 20W; 2300lm; 115lm/W; 3000K; UGR <19 with height of 95 mm. Meets TP(a) requirements.



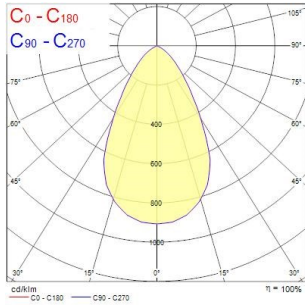
### PRODUCT OVERVIEW

Product name	Insaver Slim UGR19 220 2300lm 830 Surface
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling surface mounting
General application	Hospitality, Office, Retail
ETIM Class	EC001744
E-number FI	4278057
Warranty	5 years
Fixture luminous flux (lm)	2300
Luminaire efficacy (lm/W)	115
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	60
Beam Angle (°)	NA
Glare control	< 19
Photobiological Risk Group	RG1
Total power consumption (W)	20
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	IP20
IK rating	IK07
Product EAN number	5410288303185

### PHOTOMETRY

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Distance [m]	Cone diameter [m]	Beam angle [°]	Beam angle [°]	Illuminance [lx]
0.5	0.85	50.7°	30.3°	845
1.0	1.17	50.7°	30.3°	300
1.5	1.75	50.7°	30.3°	134
2.0	2.34	50.7°	30.3°	68
2.5	2.92	50.7°	30.3°	38
3.0	3.51	50.7°	30.3°	21

Distance [m] Cone diameter [m]  
C0 - C180 (Half beam angle: 60.6°)

### TECHNICAL DRAWINGS

