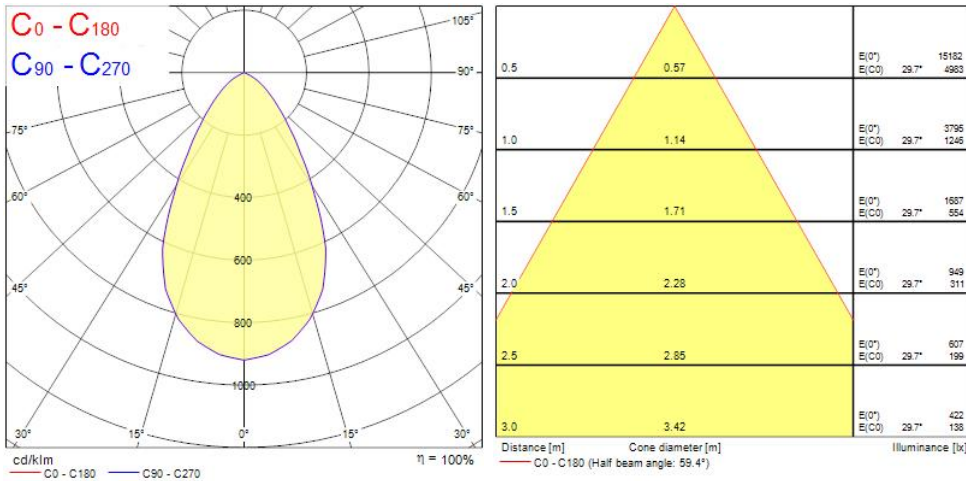


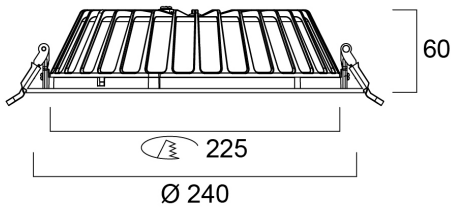
Insaver Slim 225 IP44 4100lm 840 0030309

IP rating	IP44/20
IK rating	IK07
Product EAN number	5410288303093
Warranty	5 years

Photometry



Technical drawings



Data table

GENERAL DATA

Product name	Insaver Slim 225 IP44 4100lm 840
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
Operating temperature range (°C)	-10°C...+40°C
Performance ambient temperature Tq (°C)	40
E-number FI	4276923
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	4100
Luminaire efficacy (lm/W)	124
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	NA
Glare control	< 22
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	33
Lamp power factor	0.9
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Drive current (mA)	750
Inrush Current (A)	5.36

Insaver Slim 225 IP44 4100lm 840 0030309

Inrush Duration (μ s)	60
Glow Wire Test ($^{\circ}$ C)	850
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	28
Max. products per 20A B Breaker	33
Connectable conductor cross section - Min (mm ²)	0.14
Connectable conductor cross section - Max (mm ²)	1.14

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
Nominal Product Diameter (mm)	240
Weight (kg)	0.83
Recessed Depth (mm)	150

PACKAGING

Single packaging type	Carton
Product EAN number	5410288303093
Packaging single width (cm)	25.5
Packaging single depth (cm)	8.5
DUN14 (outer)	15410288303090

Insaver Slim 225 IP44 4100lm 840

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Packaging outer length / height (cm)	52.5
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SAFETY DATA

Optimal operating condition (°C)	-10-40
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Special purpose lamp	No
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Dry applications use only	No
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Suitable for household illumination	No
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