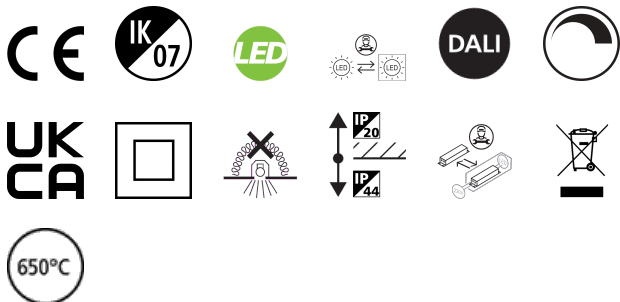


# Insaver Slim 150 IP44 DALI 1075lm 830

Item No: 0030348

**SYLVANIA**

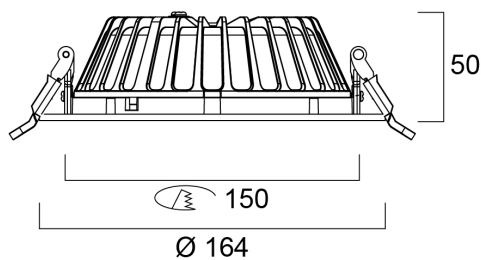
**PRO**



Insaver Slim is a ceiling recessed LED downlight (IP44 from the front), Die-cast aluminium body, loop in loop out connector for quick installation, Dimmable DALI driver of TRIDONIC (LCA 17W 250–700mA one4all SR PRE 28000670), 9W; 1075lm; 119lm/W; 3000K; UGR <19 with shallow product depth 50mm. Meets TP(a) requirements.

## Technical Assets

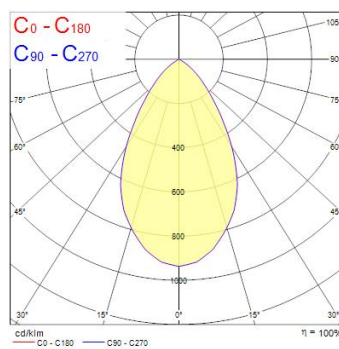
### Dimensions (mm)



### Photometrics

Distance [m]	Cone diameter [m]	E10° [lx]	E15° [lx]	E30° [lx]
0.5	0.60	1477	470	197
1.0	1.19	369	117	47
1.5	1.79	164	52	21
2.0	2.38	92	29	12
2.5	2.98	59	19	8
3.0	3.58	41	13	5

Distance [m]      Cone diameter [m]      Illuminance [lx]  
 — C0 - C180 (Half beam angle: 61.6°)



# Insaver Slim 150 IP44 DALI 1075lm 830

Item No: 0030348

**SYLVANIA**

## General data

Product name	Insaver Slim 150 IP44 DALI 1075lm 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 Tq (°C)	40
ETIM Class	EC001744
E-number FI	4278070
Warranty	5 years

## Optical data

Useful luminous flux ( $\Phi_{use}$ )	1075
Fixture luminous flux (lm)	1075
Luminaire efficacy (lm/W)	119
Correlated colour temperature (k)	3000
Colour Code	830
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	62
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG1

## Electrical data

Total power consumption (W)	9
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.97
THD (at 230 V, 50 Hz, full load, at 100% dimming level) $\leq xx.x$ %	9
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	DALI
Minimum dimming level (%)	1
Drive current (mA)	290
Inrush Current (A)	18
Inrush Duration ( $\mu$ s)	140
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	36
Max. products per 13A C Breaker	50
Max. products per 16A C Breaker	60
Max. products per 20A C Breaker	76
Max. products per 10A B Breaker	22
Max. products per 13A B Breaker	30
Max. products per 16A B Breaker	36
Max. products per 20A B Breaker	46
Connectable conductor cross section - Min (mm <sup>2</sup> )	0.29
Connectable conductor cross section - Max (mm <sup>2</sup> )	1.29

## Lifetime data

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

# Insaver Slim 150 IP44 DALI 1075lm 830

Item No: 0030348



## Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK07
Diffuser finish	Other
Diffuser material	None
Reflector finish	Not Applicable
Nominal Product Height (mm)	50
Nominal Product Diameter (mm)	165
Weight (kg)	0.45
Recessed Depth (mm)	150

## Packaging

Product EAN number	5410288303482
Packaging single length / height (cm)	17.8
Packaging single width (cm)	17.8
Packaging single depth (cm)	7.0
DUN14 (inner)	15410288303489
Units per outer package	20
Packaging outer length / height (cm)	37.0
Packaging outer width (cm)	37.0
Packaging outer depth (cm)	37.0

## Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-10-40