

# Losif



The Losif is a surface/suspended downlight with a diameter of just 95mm and a height of 150mm. The luminaire has a max output of 2250lm and utilises an internal driver.

The 'twist-lock' base plate seats inside the tubular body of the luminaire allowing for a fixingless free architectural appearance.

The Losif uses a die-cast aluminium heatsink which houses the LED module. The bezel of the downlight is machined from aluminium ensuring a constant high quality finish with no surface

## Product

Losif	LOS/
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## Lumen Output

1688lm	/1688
2250lm	/2250

## Colour Temperature

3000K	/3K
4000K	/4K
6500K	/6K

## Beam Angle

45° Beam	/45
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## Standard Colours\*

White	RAL9016
White	RAL9010
Black	RAL9005
*Other colours available upon special request	

## Dimming

Fixed output as default	
DALI dimming	-DA
Switch dim/Touch dim	-SD
Mains dimming	-MD
Casambi	-CA

## Mounting

Surface mounted as default	
Suspended - Flex only	-S
Suspended - Ø120mm rose (Standard)	-S1
Suspended - Ø185mm rose (Emergency)	-S3

## Emergency

No emergency facility as default	
3 hour internal pack*	-E1
3 hour internal pack with self-test function*	-E2
3 hour integral pack with DALI reporting function*	-E3
*Requires '-S3' rose	

## Lighting Data

Lumen Output	Wattage	lm/cW
1688lm (4000K)	15.4W	109.6
2250lm (4000K)	20.5W	109.8

CCT	3000K 4000K 6500K
Light Source	COB
SDCM	3
Longevity (L70/B10)	60,000 Hours
Colour Rendering	RA>80
UGR	<19.0

## Technical Data

IP Rating (Surface)	IP44
Construction	Diecast Aluminium
RAL colour (standard)	9016 9010 9005
Mounting Method	Surface 2m Suspension
Protective class	1
Impact Resistance (IK)	IK05
Warranty	5 Years
Certification	UKCA, CE, ROHS

## Electrical Data

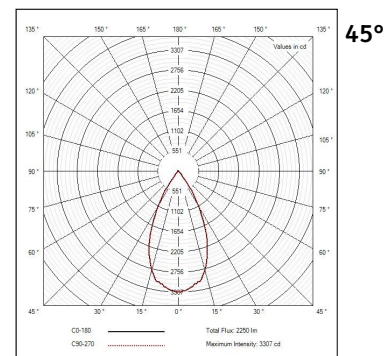
Rated Supply Voltage	220–240 V
AC Voltage Range	198–264 V
Mains Frequency	50/60 Hz
Output LF Current Ripple @ 120Hz	<1%
Overvoltage Protection	320 V
In-rush Current	2.5 A
THD	<5%
Power Factor	89%
Parasitic Load	2.1W
Operating Temperature	-25 +60 °C

## Emergency Data

EOF	Lumen Output
18%	307
14%	307

Emergency Duration	3 Hours
Recharge Period	24 Hours
Battery Type	LiFePO4 (Lithium Iron Phosphate)
Battery Pack	3 x 3.2V 1.5Ah
Parasitic Load	1.2W
Operating Temperature	0–60 °C
Power Efficiency	95%
Certification	UKCA, CE, ROHS

## Standard Photometry



## Dimensions

Fixing Centres	Ø75mm
Dimensions	Ø95 x 150mm
Weight	1.9 kg

