

Specifications:

Description:

Halius Leona rectangle Recessed Fixed LED spot Light with high quality led technology. It provides high lumen output, Eco friendly solution and its compact size makes it easy to install. Excellent heat dissipation, Various Reflector, offering uniform and comfortable light.

Construction:

- Die-cast aluminum construction with a powder coat paint finish.
- Rigid Construction.
- Uniform light distribution.
- Compact size and easy installation.
- Elegant look.
- Different reflector options available.

Performance:

Input Power	9W
Voltage Input	AC220-240Vac
Frequency	50-60 Hz
Lumens/LPW	900lm/100lm/
CCT	W 3000K
CRI	80 +
Klud	50000hrs
IP	IP20
Min. Start Temp Max. Operating Temp	-20° C to 45° C
Warranty	5yrs
Labels	CE, ROHS

HL-LTG-I-FSP-LEON-R-009W-3000K-45D-W-DI

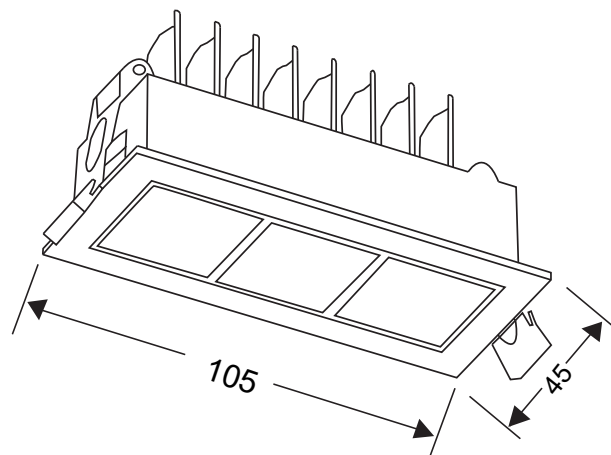
Images:



Dimensions:

Unit:mm

Cut-out 95x35



Catalog number:

Eg: HL-LTG-I-FSP-LEON-R-009W-3000K-45D-W-

DI B-Black

W-White

HL-LTG-I-FSP-LEON-R-009W -xxxxK - xxD - x - xx

CCT	Beam	Finish	ND-Non Dimming
3000K	24°	B	DI-Dimming
4000K	36°	W	
6000K	45°		

HL-LTG-I-FSP-LEON-R-009W-3000K-45D-W-DI

Electrical Data

Driver Inc.	Yes
Dimming/Dimming option	Yes/0-10V
Driver type	Constant Current
PF	>0.9
THD	≤ 20%

Mechanical Data

Length	105mm
Width	45mm
Cut Out	95x35mm
Material	Diecast Aluminum
Fixed/Adjustable	Fixed
Adjustable angle	Nil
Finish	White/Black

Optical Data

Chip	CREE
Beam Angle	15°, 30°, 45°
SDCM(Macadam step)	< 3
CRI	>80+
CCT	3000K/4000K/6000K
Life Span	50000Hrs
Luminaire Efficiency(lm/W)	100lm/W
Luminaire Lumen(lm)	900lm

Thermal Data

Working Temperature	-20° C to 45° C
Storage Temperature	-20° C to 60° C

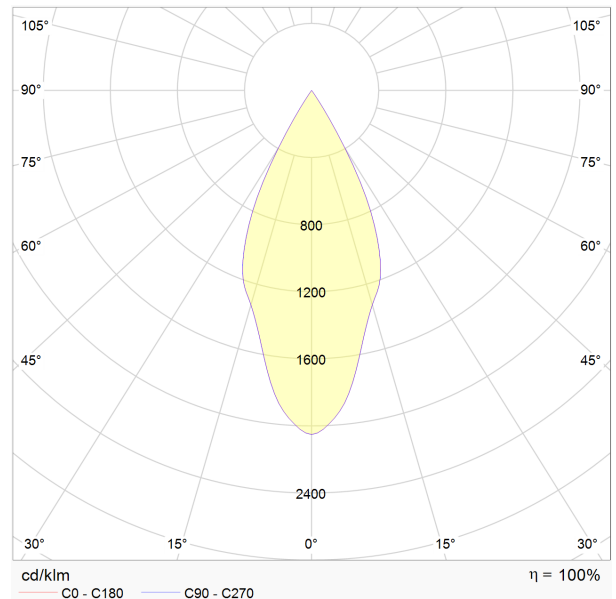
Safety Data

IP	IP20
Safety Class	Class II
CE	YES
ROHS	YES

Photometrics

HL-LTG-I-FSP-LEON-R-009W-3000K-45D-W-DI

LED Light Engine: 3000K, 80 CRI System Wattage: 9W
Fixture Delivered Lumens: 900lm Fixture Efficacy: 100lm/W



Cone Diagram

0.5	0.42	E(0°) E(C0)	23.0°	23795 9312
1.0	0.85	E(0°) E(C0)	23.0°	5949 2328
1.5	1.27	E(0°) E(C0)	23.0°	2644 1035
2.0	1.70	E(0°) E(C0)	23.0°	1487 582
2.5	2.12	E(0°) E(C0)	23.0°	952 372
3.0	2.55	E(0°) E(C0)	23.0°	661 259
Distance [m]		Cone Diameter [m]		Illuminance [lx]

***Dimming capabilities will vary depending on the dimmer control, load, and circuit installation. ***Always refer to dimmer manufacturer instructions or a controls specialist for specific requirements.