

Specifications:

Description:

Halius Krose Ceiling Recessed Mount LED Panel Light with high quality led technology. It provides high lumen output, Eco friendly solution and Unique combination of reflection and refraction of optical component provides uniform, smooth and comfortable light.

Features:

- Die-cast aluminum construction with a powder coat paint finish.
- Macadam 3 step.
- Back lighting for uniform light distribution.
- Compact size and easy installation.
- Suitable for ceiling Recess Mounting.
- TM-30-15 color rendering ability.

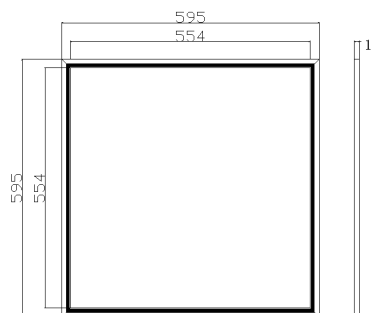
Performance:

Input Power	40W
Voltage Input	220Vac
Freequency	60Hz
Lumens/LPW	4000lm/100lm/W
CCT	6000K
CRI	80 +
Life	50000hrs
UGR	<19
Min. Start Temp Max. Operating Temp	-20° C to 45° C
Warranty	5yrs
Labels	CE, ROHS, TUV etc

Image:



Dimensions:



Finish Colour Options:



Catalog number:

Eg:HL-LTG-I-PNL-KRO-S-040W-6000K-106D-W-ND

HL-LTG-I-PNL-KRO-S-040W - xxxxK - 106D - x -xx

B-Black

W-White

Watt	CCT	Finish	DI-Dimming
40W	3000K	B	ND-Non Dimming
48W	4000K	W	
54W	6000K		

HL-LTG-I-PNL-KROS-040W-6000K-106D-W-ND

Electrical Data

Input Voltage	100-240Vac
Input Frequency	50/60Hz
Driver Inc.	Yes
Dimming	No
Dimming Options	1-10V, DALI, Phase cut
Driver type	Constant Current
Driver Volt/Current	38Vdc/1050mA
Efficiency	>95%
PF	>90

Mechanical Data

LengthxWidth	595x595mm
Height	10mm
Material	Dicast Aluminum, PMMA
Finish	White/Black

Optical Data

Beam Angle	106°
Diffuser	Opal
CCT	3000K/4000K/6000K
CRI	>85, >90
LED	2835 SMD
Macadam	3 step

Thermal Data

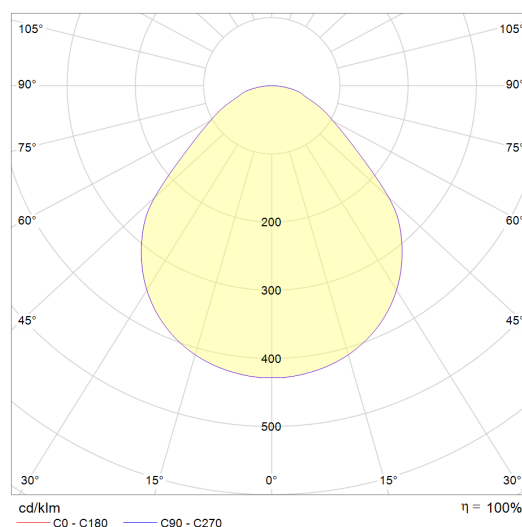
Working Temperature	-20°C to 45°C
Storage Temperature	-20°C to 60°C

Safety Data

IP	IP20
CE	Yes
ROHS	Yes
Oqnsdbshnm	Short Circuit, Overload, Over heat

Photometrics

HL-LTG-I-PNL-KROS-040W-6000K-106D-W
 LED Light Engine: 6000K, 84 CRI System Wattage:
 40W Fixture Delivered Lumens 4000lm Fixture
 Efficacy: 100lm/W
 Spacing Criteria: 1.2



Cone Diagram

0.5	1.11	E(0°) E(C0)	47.9°	3253 492
1.0	2.21	E(0°) E(C0)	47.9°	813 123
1.5	3.32	E(0°) E(C0)	47.9°	361 55
2.0	4.43	E(0°) E(C0)	47.9°	203 31
2.5	5.53	E(0°) E(C0)	47.9°	130 20
3.0	6.64	E(0°) E(C0)	47.9°	90 14
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.