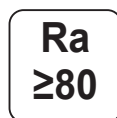
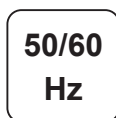


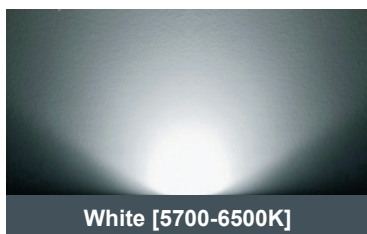
LED Surface Downlight

HV-CL101S Series

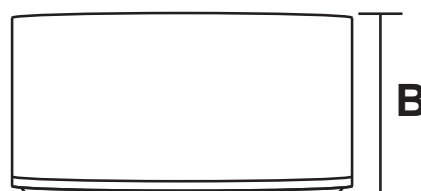
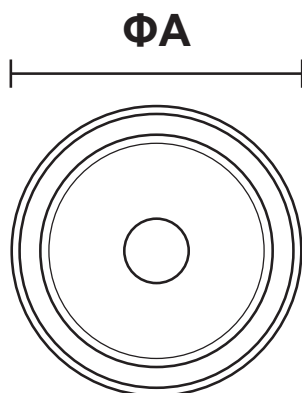
IP20

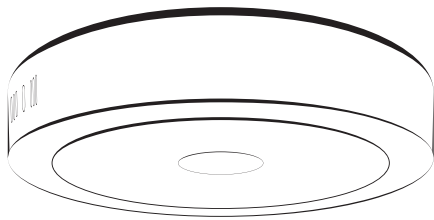
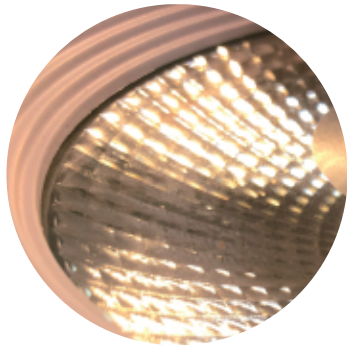


Item Code	Watt	Total (lm)	LM/W	Beam angle	Dimensions in mm		
					A	B	
HV-CL101S-15	15	1200	80	90°	168	42	0.26
HV-CL101S-30	30	2400	80	120°	220	42	0.51
HV-CL101S-40	40	3200	80	120°	310	42	0.73



Dimensions in mm



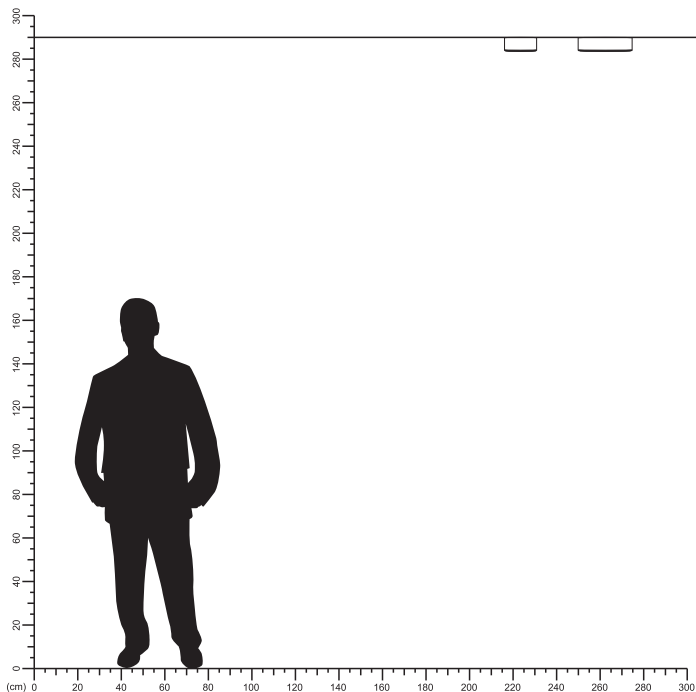


Description
LED Surface Downlight

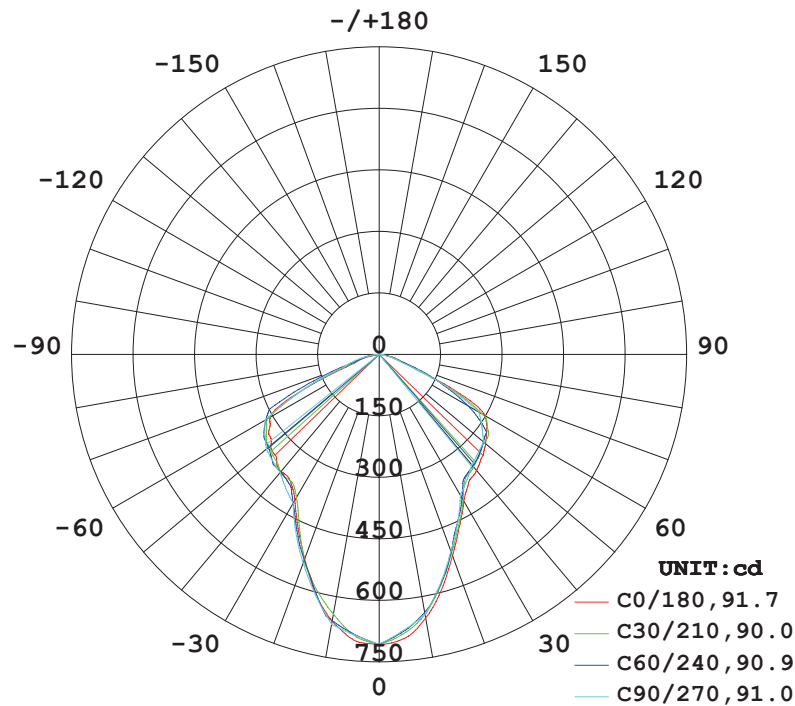
Main material
Die-cast aluminum

Specification
Energy saving, up to 85% energy saving comparing to standard halogen and incandescent lamps. High quality light, high color rendering, less heat, no UV or IR.

Applications
Bedroom
Sitting room
Study room
Corridor

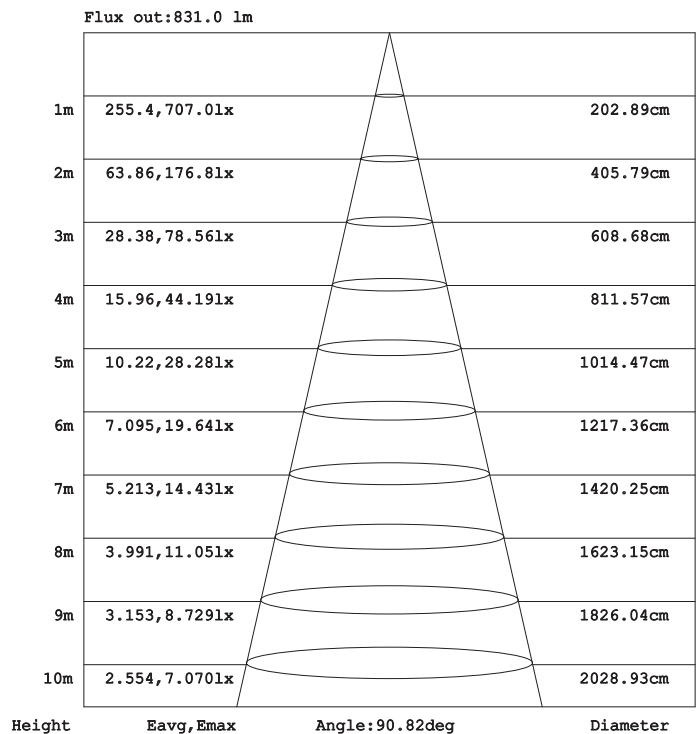


LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE (50%) : 90.9 DEG

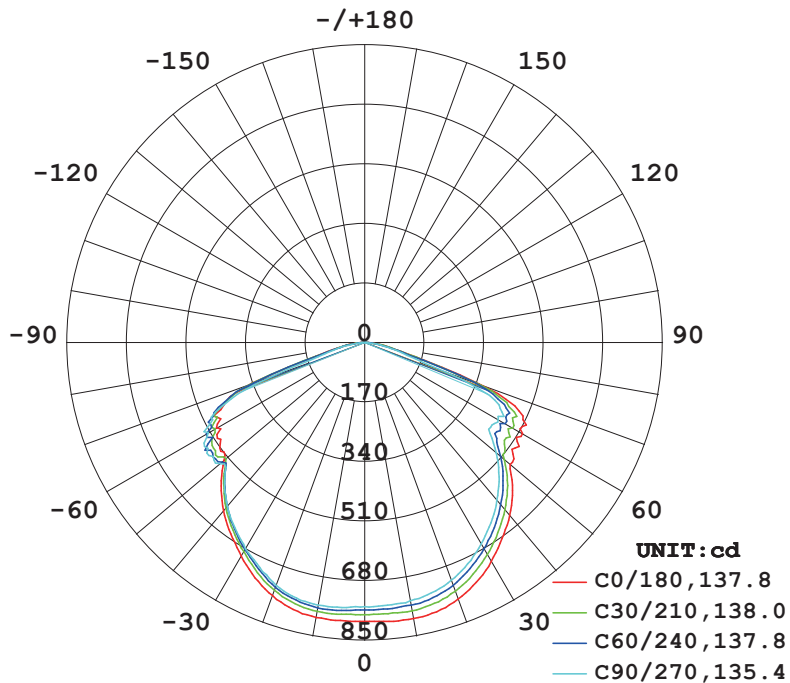
Illuminance at a Distance



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

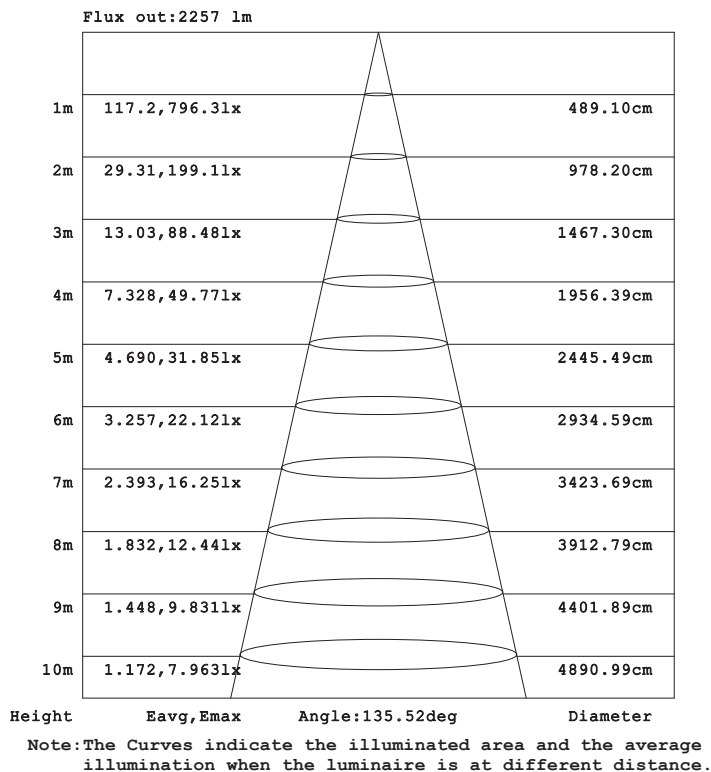
Model: HV-CL101S-15

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



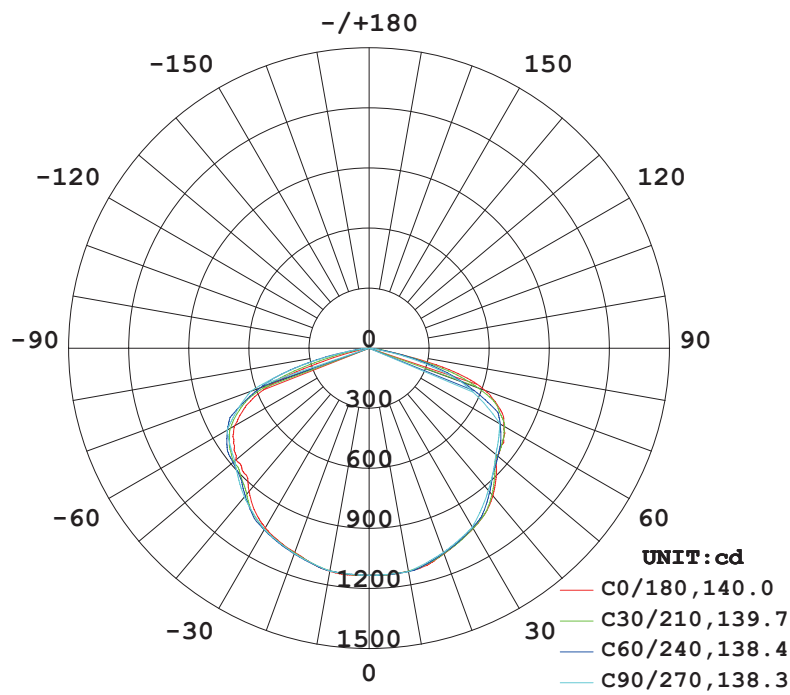
AVERAGE BEAM ANGLE (50%) : 137.2 DEG

Illuminance at a Distance



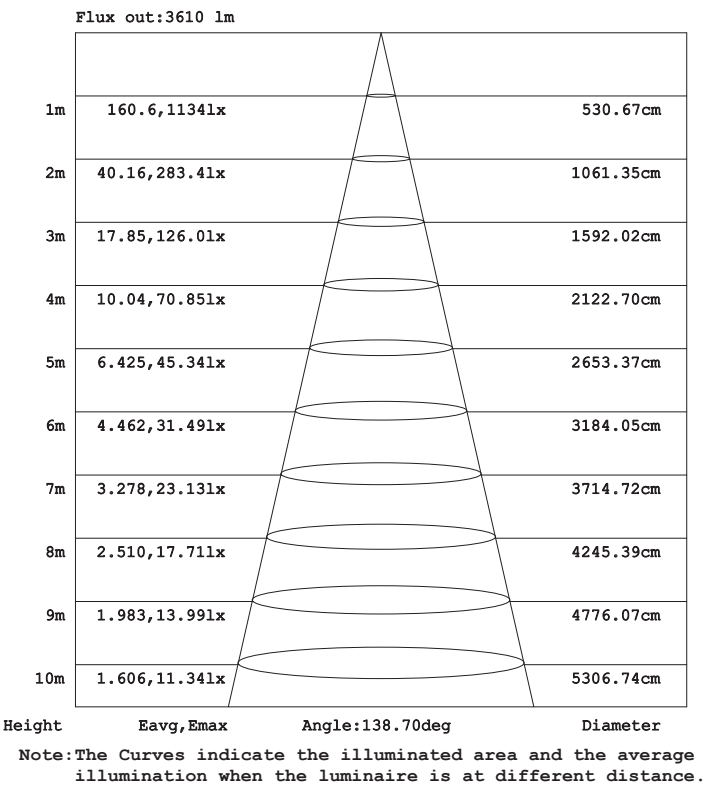
Model: HV-CL101S-30

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE (50%) :139.1 DEG

Illuminance at a Distance

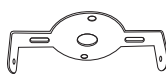


Model:HV-CL101S-40

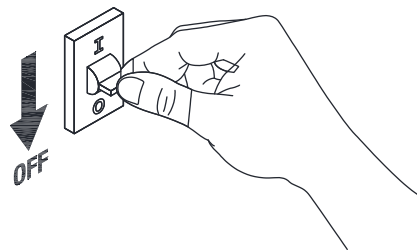
 **X 2**
Setscrews

 **X 2**
Self-tapping screws

 **X 2**
Screws (on the back of panel)

 **X 1**
Angle irons (on the back of panel)

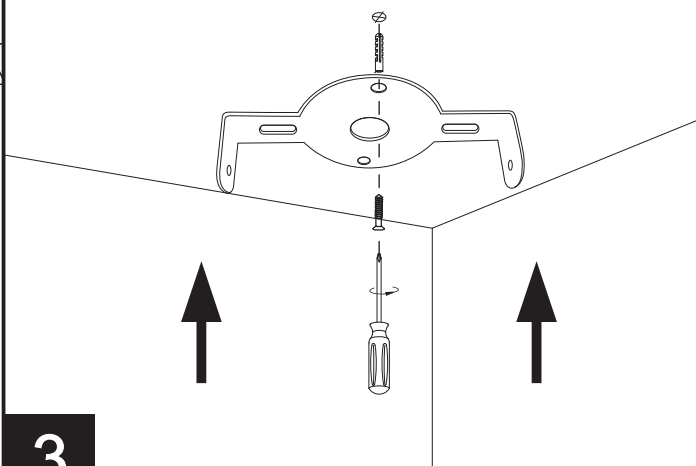
A



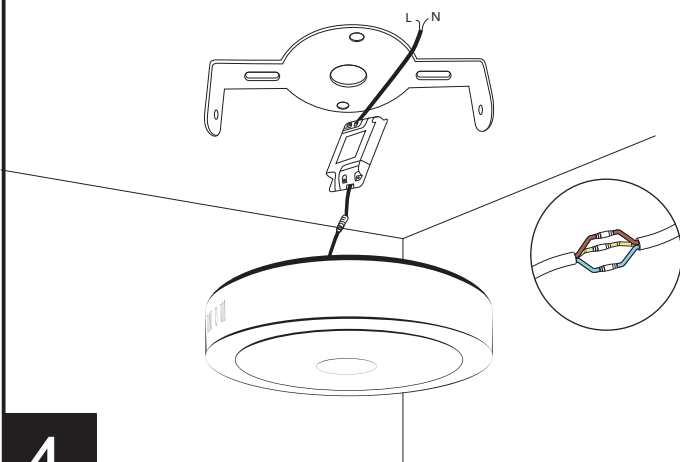
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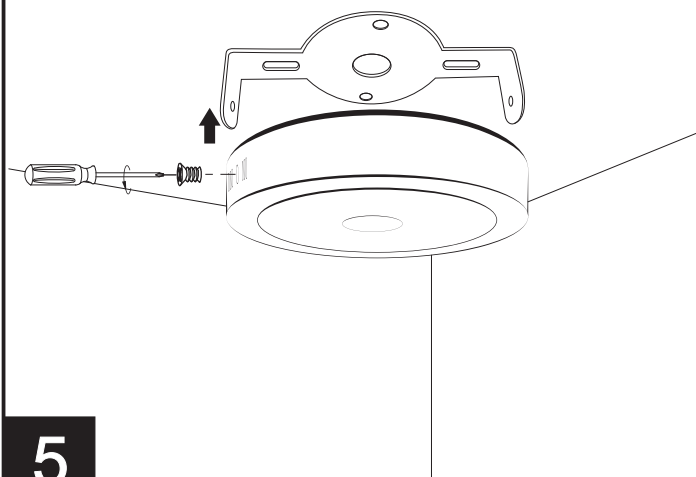
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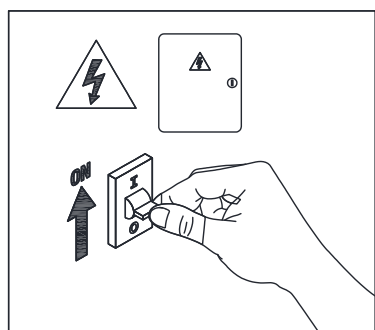
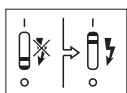
3



4



5



6

7

