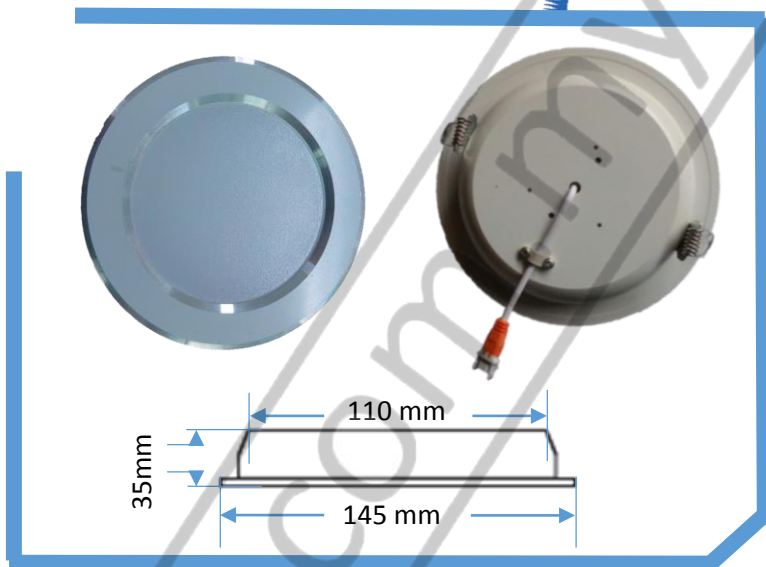


LED PANEL LIGHT



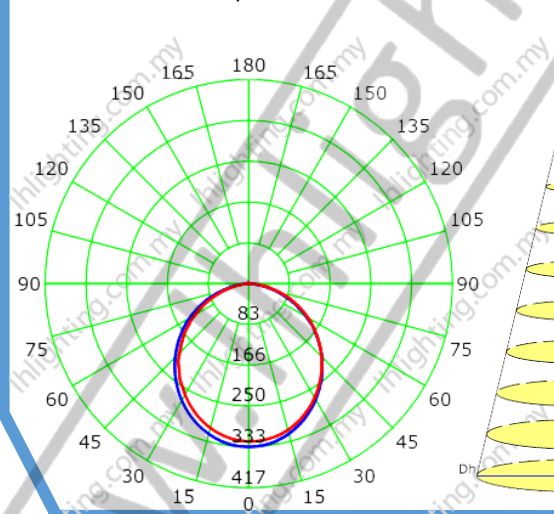
Input voltage : AC 220 – 240V
 Power factor : 0.92
 Operating temperature : 20~50°C
 Color Rendering Index : >RA 80
 IP Class : IP 43
 Materials : Pure Aluminium
 Warranty : 2 years
 Dimension(mm) : 145 X 35

Model	Wattage (W)	Luminous Flux (Lm)	System Efficiency (Lm/W)	Color Temperature (K)
HLP-PLCR4-12DN-PZ-V	12	961.2	80.1	2800K (Warm White)
				4000K (Nature White)
				5700K ~ 6000K (Cool White)

*V refers to color temperature. (w/w=3000K(warm white), n/w=4000K(natural white), and w=5700K(white).

PHOTOMETRIC DATA

Luminous Intensity Distribution Curve



The Average Illuminance Effective Figure

Dist(m)	Enadir(lx)	Dh/Dv	B(m)	S	B(sq.m)	Eav_B(lx)
1.0	333.65	2.79/2.81	6.2	57.43		
2.0	83.41	5.59/5.62	24.8	14.36		
3.0	37.07	8.38/8.43	55.8	6.38		
4.0	20.85	11.18/11.24	99.1	3.59		
5.0	13.35	13.97/14.04	154.9	2.30		
6.0	9.27	16.77/16.85	223.1	1.60		
7.0	6.81	19.56/19.66	303.6	1.17		
8.0	5.21	22.36/22.47	396.6	0.90		
9.0	4.12	25.15/25.28	501.9	0.71		
10.0	3.34	27.95/28.09	619.7	0.57		

LUMILEDS



LUXEON 2835 LINE

COMPLIANCE STANDARD

- LED : LM80
- Luminaire : LM79-08

LUMINAIRE TECHNICAL DATA

- Operating Temperature : 20 °C ~ 50°C
- Ingress Protection : IP 43

LED TECHNICAL DATA

- LED Light Source : LUXEON 2835 LINE
- Rendering index : > RA 80
- LED Life Cycle : 52,000 hours

POWER SUPPLY

- Power Factor : > 0.9
- Output Current : 300 mA
- Life Cycle : > 30,000 hours

APPLICATIONS

Commercial Areas, Resident Areas, Office, Corridor Daily > 12 hour