

## LED Downlight Module



### Highlights:

- Beam angle by lens: 15/24/36/60°;
- Longer Lifespan: 50,000hrs;
- CRI: RA90 or RA95 (option);
- Higher Brightness/Luminous: 125lm/w;
- Lower Power Consumption;
- Reduce Greenhouse Gas Emissions;
- Other dimming type: 0-10V/Triac/Dali/Dmx/Phase Dim/ CCT Tunable all available.



### Four Beam Angles For Options



15°

24°

36°

60°

Technical Parameters:

Code	IB-LM45-927-5W-IP20	IB-LM45-930-5W-IP20	IB-LM45-940-5W-IP20	IB-LM45-965-5W-IP20
<b>Electronic data</b>				
Input voltage	DC36V 120mA	DC36V 120mA	DC36V 120mA	DC36V 120mA
Rated Power	5W	5W	5W	5W
Dimmable	Yes	Yes	Yes	Yes
<b>Optical / Photometric</b>				
LED chips	1pcs # LEDVANCE COB	1pcs # LEDVANCE COB	1pcs # LEDVANCE COB	1pcs # LEDVANCE COB
Lumen	387 lm @ 36°	408 lm @ 36°	430 lm @ 36°	430 lm @ 36°
CCT	2700K	3000K	4000K	6500K
CRI	≥ 90	≥ 90	≥ 90	≥ 90
Beam angle	15°/24°/36°/60°	15°/24°/36°/60°	15°/24°/36°/60°	15°/24°/36°/60°
<b>Mechanical</b>				
Dimension	D45*H91mm, cutout: D40mm	D45*H91mm, cutout: D40mm	D45*H91mm, cutout: D40mm	D45*H91mm, cutout: D40mm
Housing material	High Heat Dissipation of Cold Forging Aluminum	High Heat Dissipation of Cold Forging Aluminum	High Heat Dissipation of Cold Forging Aluminum	High Heat Dissipation of Cold Forging Aluminum
Ingress protection	IP20	IP20	IP20	IP20
<b>Others</b>				
Rated lifetime	50,000 hrs	50,000 hrs	50,000 hrs	50,000 hrs
Operating Ambient	20~45°C	20~45°C	20~45°C	20~45°C

Edition

Release Date

Issuance of Category

2025.07.01

The 1st. Version

Data is subject to change without notice.  
Please contact us for detailed information.