

# COMMERCIAL LIGHTING

COMMERCIAL LIGHTING BY CHALAAAT

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## LED COMMERCIAL DOWN LIGHT Miro Series

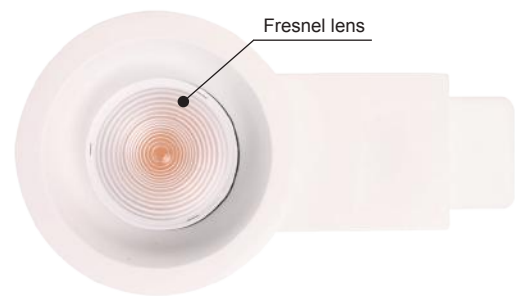


COMMERCIAL LIGHTING

200105



## DOWN LIGHT M-DL-RI7/9/12/18/22/30W

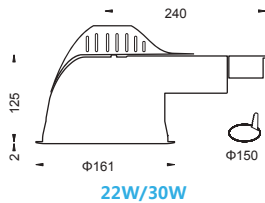
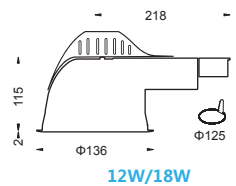
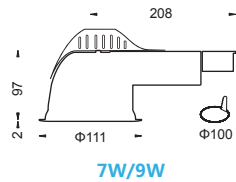


### Product Descriptions:

- 1 ) CREE CXA COB chips inside with over 80CRI.
- 2 ) Excellent heat sink design guarantees the lifetime of the fittings.
- 3 ) Creative Fresnel lens generate great light spectrum diffusion as well as glare free design gives a comfortable light output.
- 4 ) Designed with insulation cover isolate the contact between LED heat sink & thermal insulation materials.
- 5 ) Easy installation with quick connector.
- 6 ) No UV, No Infrared.
- 7 ) Supplied with CHALAAT high quality constant current driver with over 0.9 power factor.
- 8 ) 5 years warranty.

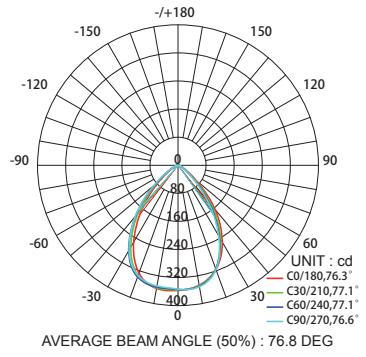
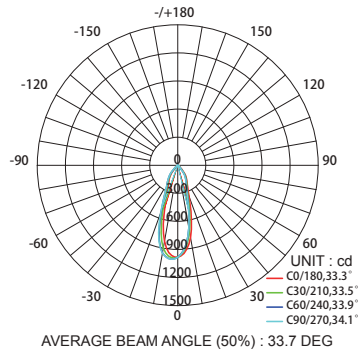
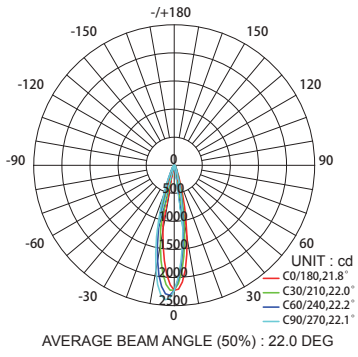


# DOWN LIGHT M-DL-RI7/9/12/18/22/30W



Art.No.(Miro Series)	M-DL-RI7W	M-DL-RI9W	M-DL-RI12W	M-DL-RI18W	M-DL-RI22W	M-DL-RI30W
LED Module	CREE CXA COB					
Power consumption	7W	9W	12W	18W	22W	30W
Color temperature	2700K 4000K 5000K	2700K 4000K 5000K	2700K 4000K 5000K	2700K 4000K 5000K	2700K 4000K 5000K	2700K 4000K 5000K
Total Luminous Output	595Lm	720Lm	1000Lm	1480Lm	1850Lm	2500Lm
CRI	> 80					
Input Voltage	AC110-240V 50/60HZ					
Power Factor(Full load)	> 0.90					
Beam Angle	22° 33° 76°					
Weight	0.7KG		0.8KG		1.0KG	
Dimension	Φ100mm		Φ125mm		Φ150mm	
Working temperature	-20° TO +60°					
Dimmable	Yes					





Height	Eavg,Emax	Angle:21.85 deg	Diameter
1.219m	1016, 1613l x		47.07cm
2m	377.5, 599.5l x		77.22cm
3m	167.8, 266.4l x		115.83cm
4m	94.37, 149.9l x		154.44cm
5m	60.40, 95.92l x		193.05cm

Height	Eavg,Emax	Angle:33.44 deg	Diameter
1.219m	441.4, 672.7l x		73.24cm
2m	164.0, 250.0l x		120.14cm
3m	72.91, 111.1l x		180.21cm
4m	41.01, 62.50l x		240.28cm
5m	26.25, 40.00l x		300.35cm

Height	Eavg,Emax	Angle:33.44 deg	Diameter
1.219m	126.9, 239.9l x		191.52cm
2m	47.17, 89.14l x		314.18cm
3m	20.97, 39.62l x		471.27cm
4m	11.79, 22.28l x		628.36cm
5m	7.548, 14.26l x		785.45cm

