

RINA-F

Recessed Adjustable LED COB Downlight



RINA-F is a recessed LED downlight designed for flexible, precision-focused illumination in architectural interior environments. Featuring a COB LED light source with interchangeable 15°, 30°, and 45° beam angles, it allows designers to tailor light distribution for accent, task, or layered lighting applications. The luminaire is constructed with a die-cast aluminum housing for effective thermal management and long-term reliability, finished in sandy white for clean ceiling integration.

Available in a wide range of wattages from 10W to 60W, RINA-F supports multiple fixture sizes and ceiling cut-outs, making it adaptable to diverse project requirements. With an IP44 rating, it is suitable for indoor use in semi-exposed areas such as corridors, retail spaces, hospitality interiors, and residential environments. RINA-F delivers consistent performance, controlled glare, and installation flexibility where precise directional lighting is required.

Technical Data

Installation	Recessed
Body	Die-cast Aluminium
Cover	Clear / Frosted
Finish	White / Black / Silver
Dimensions	Ø70 × H55 mm to Ø197 × H140 mm
Beam Angle	15° / 30° / 45°
Protection (IP)	IP44
Protection (IK)	IK06
Light Source	CREE COB LED
Wattage	10W / 15W / 20W / 30W / 40W / 60W
Lumen Output	1000 – 6000 lm
System Efficacy	100–110 lm/W
CCT	3000K / 4000K / 6500K
CRI	≥80 Ra
MacAdam	3 SDCM
Lifetime	50,000 h
Driver	Remote on/off
Input Voltage	220-240V 50/60Hz
Power Factor	>0.9



Model No.	Wattage	Lumen Output <i>Based on 100 lm/W</i>	Dimension (Ø×H, mm)	Cut-out Size (Ø mm)
7056101	10W	1000lm	Ø70 × H55	Ø60
7056152	15W	1500lm	Ø90 × H75	Ø80
7056203	20W	2000lm	Ø120 × H95	Ø100
7056304	30W	3000lm	Ø140 × H105	Ø120
7056405	40W	4000lm	Ø167 × H120	Ø150
7056606	60W	6000lm	Ø197 × H140	Ø185