

RINA-E

High-output recessed LED downlight



Technical Data

Installation	Recessed
Body	Die-casting aluminium
Cover	Clear tempered glass
Finish	Sandy White
Dimensions	Ø160 × H80 mm / Ø190 × H90 mm / Ø230 × H95 mm / Ø280 × H120 mm
Beam Angle	60°
Protection (IP)	IP54
Protection (IK)	IK06
Light Source	Bridgelux COB
Wattage	12W / 20W / 30W / 40W
Lumen Output	1200-4000 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

RINA-E is a high-output recessed LED downlight designed for efficient, uniform general lighting in architectural interior spaces. Engineered to deliver wide and even light distribution, it is well suited for applications requiring higher lumen packages such as commercial areas, corridors, lobbies, retail spaces, and large residential interiors. The luminaire features a robust die-cast aluminum housing for effective thermal management and long-term reliability, paired with a precision optical system that ensures stable lumen output and visual comfort.

Available in multiple wattages and sizes, **RINA-E** supports flexible lighting design across a wide range of ceiling cut-outs and mounting conditions. With selectable color temperatures and an **IP54 rating**, it provides added protection for indoor environments where moisture or dust exposure may be present, making it a dependable solution for high-performance general illumination with clean architectural integration.



Model No.	Wattage	Fixture Size (Ø×H)	Cut-out	Lumen Output
7051201	12W	Ø160 × H80 mm	Ø130 mm	1200 lm
7052002	20W	Ø190 × H90 mm	Ø160 mm	2000 lm
7053003	30W	Ø230 × H95 mm	Ø200 mm	3000 lm
7054004	40W	Ø280 × H120 mm	Ø240 mm	4000 lm