

RDL205 IP67 RECESSED LED DOWNLIGHT 205MM

RDL205 is a high-performance large LED downlight engineered for demanding commercial or industrial applications. IP67 rating provides superior protection against water and dust, making it ideal for harsh environments. Constructed from robust marine-grade stainless steel and equipped with advanced integrated LED Driver, the RDL205 delivers energy-efficient illumination with exceptional durability and reliability.

ELECTRICAL PARAMETERS

Input Voltage:	100-240VAC
Power Consumption:	30W / 40W
LED Driver Classification:	Integral, Constant Current
Light Source Classification:	CXA-CREE LED

MECHANICAL SPECIFICATIONS

Minimum IK Rating:	IK10
IP Protection Rating:	IP67
Nominal Dimensions::	205mm(DIA) x 240mm(H)
Glass Lens Type:	10mm Tempered Glass Lens
Construction Material:	Alloy & Stainless Steel Trim
Recommended Ambient Temp:	-20°C - 45°C

**CONFIGURATION OPTIONS**

- Can be finished in black, white or silver
- Non-standard colour finishes available by special request
- Dimmable LED driver can be factory fitted by special request
- Other sizes available by request up to 205mm / 40W

PHOTOMETRIC INFORMATION

Typical Lumen Efficacy:	110lm/W
CCT Colour Temperature:	3000K/4000K/5000K/6500K
Colour Rendering (Ra):	>85Ra
Beam Angle/Viewing Angle:	24° / 60°

**CONTROL OPTIONS**

This product can be customised or configured according to the needs of your project. Dimming and control options are available by special request. Control protocols include DALI, Casambi, Wireless, 1-10V, analogue dimming.

**COMPLIANCE & CERTIFICATION**

- IESNA2002
- AS/NZS60598, LM79, LM80
- Lifespan: Exceeds 50,000hrs @ L70

**ORDERING INFORMATION**

Model Number:	RDL205
Specify LED CCT:	3000K/4000K/5000K/6000K
Specify Finish/Colour:	Black or Silver
Specify Wattage:	30W / 40W
Beam Angle Options:	24° / 60°
Input Voltage:	100-240VAC / 24VDC
Control Option:	Non Dimmable / DALI / Casambi / 1-10V

All product details are subject to change without notice. Final specifications may vary.



RDL SERIES LED DOWNLIGHTS

Engineered with precision and built from high-quality materials, it features a robust 316 marine-grade stainless steel trim, ensuring superior resistance to corrosion and harsh conditions. Its IP67 rating guarantees outstanding protection against dust and water ingress, making it the perfect choice for industrial, outdoor, and other challenging applications. With integrated control gear and a focus on durability and performance, the RDL range is a high-integrity lighting solution designed to deliver long-lasting reliability.



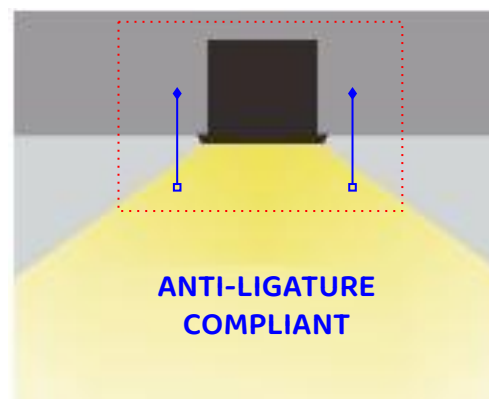
COMMERCIAL GRADE IP67

Specifically designed for exterior and wet area applications, offering exceptional protection against moisture, dust, and harsh environmental conditions. Its IP67 rating and marine-grade stainless steel construction ensure reliable performance in outdoor spaces, bathrooms, and other moisture-prone environments.



ANTI-LIGATURE COMPLIANT

RDL downlight are engineered with a smooth, flush-mounted design that minimizes potential ligature points, enhancing safety in environments where self-harm prevention is crucial. Anti-tamper fixings can be added to further enhance protection against tampering and vandal resistance. RDL series features robust marine-grade stainless steel construction ensures durability and resistance to tampering, making it suitable for behavioral health facilities and other high-risk settings.



DIMENSIONS / MODELS

