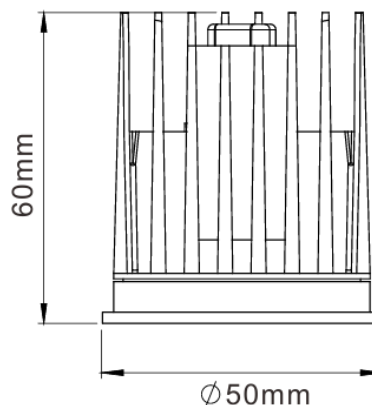


LLR15

12w LED Module

RiO
LIGHT DYNAMIC



General Information

Housing Material:	Aluminium	Diffuser Material:	N/A
Colour (RAL):	Grey + Silver	Weight:	97g(Lamp)
Dimensions (L-W-H):	Dia.50mm – H60mm	Cuthole :	N/A
Connection:	AC Connector	Installation:	N/A
Rotation Angle:	N/A	Tilting Angle:	N/A
Temperature:	-20 ~ +35°C	Accessories:	N/A

Photometrical Data

LED Manufacturer:	LUMINUS	LED Type:	CLM-9
CCT:	2700K - 3000K - 4000K	CRI(Minimum):	90
lm system (±5%):	1298lm - 1349lm - 1413lm	lm source:	1583lm - 1644lm - 1719m
Luminous Efficiency:	90lm/w - 93lm/w – 98lm/w	MacAdam:	3
Optic:	Reflector	Beam Angle:	24°/45°/60°
UGR:	<19	LifeSpan (Ta25°C):	>50.000h - L70B50

Electrical Data

Driver:	TRIDONIC	Input Voltage:	220-240VAC 50/60Hz
Output Voltage:	25-43VDC	Output Current:	350mA
Power Factor:	>0.55	Current Ripple:	±5%
W system:	14.6W	Ballast Losses:	2.1W
Control:	ON/OFF	Minimum Dimming:	N/A
Inrush Current:	14.5A / 114µs	Max No. of Units	B10/13/16 = 32/41/50
		per MCB:	C10/13/16 = 52/67/85