

RXS mini



The RXS Mini is a high performance specification downlight which is part of the RXS family of luminaires.

Multi-die LED chip technology is utilised to provide a highly efficient solution which is versatile and discreet, allowing it to fit into most designs. RXS Mini offers an efficacy in excess of 60 Llm/cW allowing the product to reduce the overall energy footprint of a project while still providing a high quality light source.

The range offers a selection of lumen outputs, colour temperatures and beam angles. This allows the requirements of the desired application to be accommodated for giving more control and better results.

- Low profile housing with a range of lumen packages available
- Efficient thermal management maximises LED output, efficacy and overall life
- IP65 as standard with an easy to clean profile
- Available with fixed output, 1-10V or DALI dimmable control gear to maximise the energy savings
- 3000K, 4000K colour temperature options, all >80 CRI
- 90 minute fire rated to BS EN 1365-2:2000

LED and Control Gear Options

- Multi-die LED technology
- 3000K warm white, 4000K neutral white >80 C.R.I.
- Close colour tolerance: MacAdam 3 SDCM

Materials

- Housing/heatsink – die cast aluminium, polycarbonate cable clamp
- IP65 bezel – injection moulded polycarbonate RAL9016 finish with clear centre lens
- Reflector – high grade anodised aluminium

Installation Notes

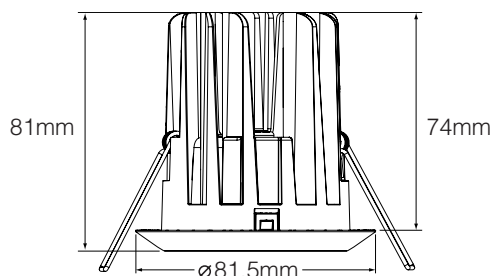
- Shallow profile to suit low ceiling voids, allow 25mm clearance above housing. Do not cover with insulation
- Allow 100mm clearance around the luminaire’s sides free of any insulation to allow for suitable air flow
- Pre-wired driver to luminaire head minimising installation time
- Control gear fits through ceiling cut out to suit solid ceilings
- Luminaire retained securely with tool less spring clips
- Ceiling spring clips accommodate up to 27mm ceiling thickness
- 90 minute fire rated to BS EN 1365-2:2000

Specification

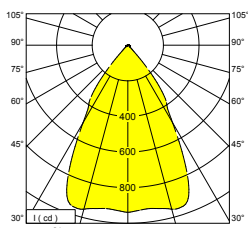
To specify state: Multi-die LED downlight with high performance passive thermal management, 81.0mm overall height, round 81.5mm diameter IP65 bezel in white RAL9016 finish as Eaton’s RXS Mini range part no _____

Dimensions

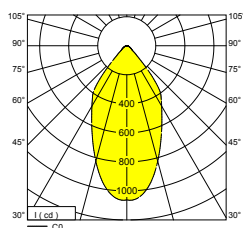
RXS Mini



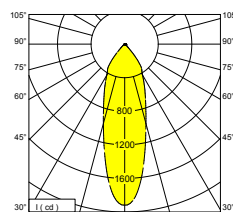
Photometric Data



SHR nom: 1:1
SHR max: 1:1.04
RXS Mini - WW Wide



SHR nom: 1:1
SHR max: 1:1.02
RXS Mini - WW Medium



SHR nom: 0.5:1
SHR max: 1:0.6
RXS Mini - WW Narrow

Catalogue Numbers

RXS1 Mini

Description	Cat No.	Lumens (Lms)	Circuit Watts (W)	Luminaire Efficacy (Llm/cW)	Height (mm) H1	Height (mm) H2	Diameter (mm) Ø1	Diameter (mm) Ø2	Cut out size (mm)	Weight (Kg)	Colour Temperature (K)
RXS1 Mini 1000LM 3000K, Wide reflector (61°)	RXS1M-1WWWZ	983	16	61	74	81	85.5		65	0.31	3000
RXS1 Mini 1000LM 4000K, Wide reflector (61°)	RXS1M-1NWWZ	1081	16	67	74	81	85.5		65	0.31	4000
RXS1 Mini 1000LM 3000K, Medium reflector (54°)	RXS1M-1WWWZ	877	16	55	74	81	85.5		65	0.31	3000
RXS1 Mini 1000LM 4000K, Medium reflector (54°)	RXS1M-1NWWZ	948	16	59	74	81	85.5		65	0.31	4000
RXS1 Mini 1000LM 3000K, Narrow reflector (31°)	RXS1M-1WWWZ	939	16	59	74	81	85.5		65	0.31	3000
RXS1 Mini 1000LM 4000K, Narrow reflector (31°)	RXS1M-1NWWZ	1014	16	63	74	81	85.5		65	0.31	4000

For DALI Dimming option replace character Z with DD, e.g. RXS1M-1WWWZ becomes RXS1M-1WWWDD

For more information on the installation requirements and product specifications, please visit our website: <https://uk.eaton.com/content/gb/en/products/product-catalog/rxs-mini-led-downlights.html>