

# Brevis R Mini



The Brevis R Mini (Recessed Light Source) is a Ø130mm downlight which can be surface (Standard) or suspended mounted.

The heatsink is built into the body of the product which enables the downlight to run at cool temperature without the common needs for vents in the vertical walls. The Brevis R Mini therefore has a minimalist architectural appearance without any visible fixings and very light weight thanks to its aluminium construction.

## Product

Brevis R Mini	BRE/R/M
---------------	---------

## Lumen Output

1811lm	/1811
2415lm	/2415

## Colour Temperature

3000K	/3K
4000K	/4K
6500K	/6K

## Beam Angle

60° Beam	/60
----------	-----

## Standard Colours\*

White	RAL9016
White	RAL9010
Black	RAL9005
*Other colours available upon special request	

## Dimming

Fixed output as default	
DALI dimming	-DA
Switch dim/Touch dim	-SD
Mains dimming	-MD
Casambi	-CA

## Mounting

Surface mounted as default	
Suspended - Flex only	-S
Suspended - Ø120mm rose (Standard)	-S1
Suspended - Ø185mm rose (Emergency)	-S3

## Emergency

No emergency facility as default	
3 hour internal pack*	-E1
3 hour internal pack with self-test function*	-E2
3 hour integral pack with DALI reporting function*	-E3
*Requires '-S3' rose	

## Lighting Data

Lumen Output	Wattage	lm/cW
1811lm (4000K)	15.7W	115.4
2415lm (4000K)	20.9W	115.6

CCT	3000K 4000K 6500K
Light Source	COB
SDCM	3
Longevity (L70/B10)	60,000 Hours
Colour Rendering	RA>82
UGR	<19

## Technical Data

IP Rating	IP44 (Surface mounted)
Construction	Diecast Aluminium
RAL colour (standard)	9016 9010 9005
Mounting Method	Surface 2m Suspension
Protective class	Class 1
Impact Resistance (IK)	IK04
Warranty	5 Years
Certification	UKCA, CE, ROHS

## Electrical Data

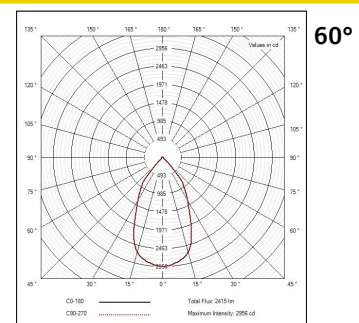
Rated Supply Voltage	220–240 V
AC Voltage Range	198–264 V
Mains Frequency	50/60 Hz
Output LF Current Ripple @ 120Hz	<1%
Overvoltage Protection	320 V
In-rush Current	2.5 A
THD	<5%
Power Factor	0.95
Parasitic Load	1.0 W
Operating Temperature	-25 +60 °C

## Emergency Data

EOF	Lumen Output
18%	322
14%	322

Emergency Duration	3 Hours
Recharge Period	24 Hours
Battery Type	LiFePO4 (Lithium Iron Phosphate)
Battery Pack	3 x 3.2V 1.5Ah
Parasitic Load	1.2W
Operating Temperature	0–60 °C
Power Efficiency	95%
Certification	UKCA, CE, ROHS

## Standard Photometry



## Dimensions

Fixing Centres	Ø90mm
Dimensions	Ø130x 150mm
Weight	2.8 kg

