

ROBUS®

DOWNLIGHTS

ULTIMUM EXPRESS FLAT LED FIRE RATED DOWNLIGHT 4W/6W, IP65

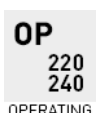


PRODUCT INFORMATION DOCUMENT FEATURES

- Unique wattage selectable design with choices of 4W and 6W via switch located on the back of the fitting
- Colour temperature selectable: allows selection between 3000/4000/6000K
- Lever style connector block allowing loop in loop out and installation in shallow ceiling voids
- Equipped with Osram LEDs to ensure high performance and reliability
- Shallow profile of only 46mm depth
- Matte Black and Polished Chrome trims available as accessories
- Tested in compliance with EN 1365-2 Fire resistance tests for loadbearing elements & EN 1363-1 Fire Resistance tests Part1: General Requirements
- Fire Tested for use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists

CONSTRUCTION

- LEDchroic lens optic
- Die-cast aluminium heatsink
- Pressed steel and polycarbonate body
- Spring steel ceiling fixing springs with PVC protectors



Product Code:	RULFX-01
Comparable to:	50W halogen
Total Power (W):	4.0/5.8
Power Factor:	0.8
Total Light Output (lm):	540/750
Emergency Light Output (lm):	NA
Efficacy (lm/cctW):	137/130
Lux at 1m (lux):	410/570
Emergency Lux at 1m (lux):	NA
CCT (K):	3000/4000/6000
CRI:	80
IP:	65
Operation Temperature (°C):	-20 ≤ Ta ≤ +35
Inrush Current:	42A/11.2us
RG Value:	0
SDCM:	6
Energy Class:	D
Rated Life to L70B50 (Hrs):	82000
Rated Life to L80B10 (Hrs):	51000
Rated Life to L90B10 (Hrs):	24000
Dimensions ØxH (mm):	85x46
Cut Out (mm):	60
Weight (kg):	0.20
Separate Control Gear Information	
Type of Light Source:	LED
Full Load Efficiency (%):	80
P _{NET} (W):	NA
Dimensions (mm):	42x39x17

Product is certified to all the relevant standards.

Please contact our technical department for market specific compliances.

PLEASE NOTE: INFORMATION IN THIS DOCUMENT MAY BE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

IRE: TEL: +353 1 709 9000
UK: TEL: 0800 973 220
AUS: TEL: +61 7 3890 5444
NZ: TEL: +64 03 668 5285

WEB: ROBUS.COM
WEB: ROBUS.COM
WEB: ROBUS.COM.AU
WEB: ROBUSLED.CO.NZ

LED GROUP EUROPE · UK · AUSTRALIA · NEW ZEALAND · ASIA · MIDDLE EAST · AFRICA

ULTIMUM EXPRESS FLAT
LED FIRE RATED
DOWNLIGHT
4W/6W, IP65

Cone Illuminance Diagram

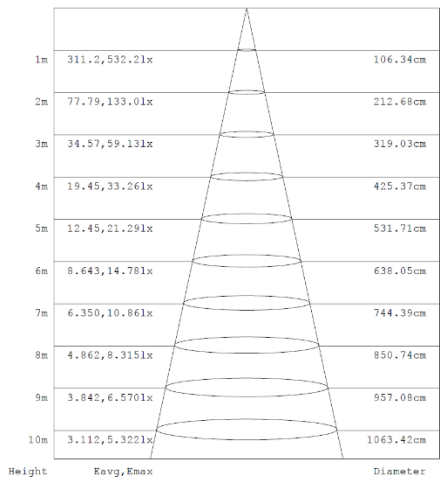
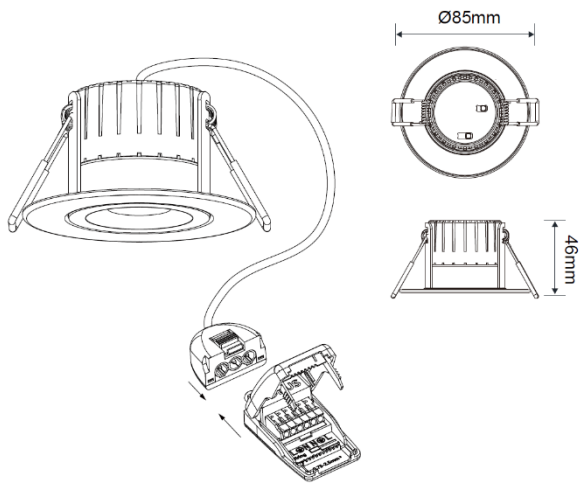


Diagram for RULFX-01 in 6W, 4000K. Other diagrams available on request

Dimension Diagram



Sensor Data

Time Off Delay:	NA
Illuminance Switching Range:	NA
Sensitivity Range (%):	NA
Mounting Height (max):	NA
Detection Zone Diameter (max):	NA

Polar Intensity Diagram

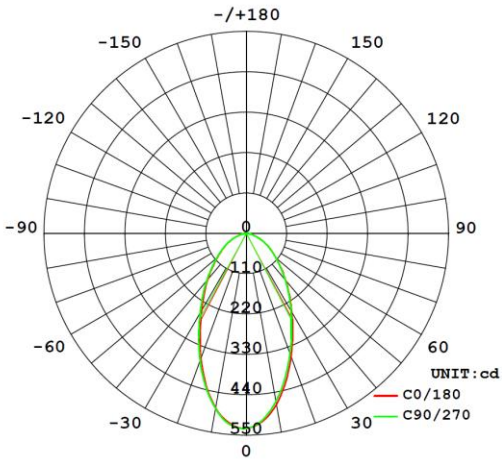


Diagram for RULFX-01 in 6W, 4000K. Other diagrams available on request

Accessories

RULFXTRIM-04	ULTIMUM EXPRESS FLAT trim, Polished Chrome
RULFXTRIM-13	ULTIMUM EXPRESS FLAT trim, Matte Black
RLA250DTG-01	LOADPRO 250W LED Grid Dimmer
R1001G2W	100W LED Wall Plate Dimmer