ROBUS°

DOWNLIGHTS

ULTIMUM EXPRESS LED FIRE RATED DOWNLIGHT

5W/7W, IP65























PRODUCT INFORMATION DOCUMENT

FEATURES

- Unique wattage selectable design with choices of 5W and 7W via switch located on the back of the fitting
- Colour temperature selectable; switch on the front of the fitting allows selection between 2700/3000/4000/6000K
- Market leading quick release 2 part connector with high quality colour coded lever terminals makes installation fast and secure
- 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

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

Product Code: RULTO6X4-01 Comparable to: 50W hatogen Total Power (W): 5.2/6. Power Factor: 0.9 Total Light Output (Im): 660/820 Emergency Light Output (Im): NA Efficacy (Im/cct W): 13/0/125 Lux at 1m (Iux): 540/670 Emergency Lux at 1m (Iux): NA CCT (K): 2700/3000/4000/5700 CRI: 80 IP: 65 Operation Temperature (*C): -20 < Ta < +40 Inrush Current: 7.5A/100us R6 Value: 0 SDCM: 6 Psr LM: NA SVM: NA Energy Class: 0 Rated Life to 1/10850 (Hrs): 30000 Dimensions ØxH (mm): 85x56 Cut Out (mm): 72 Weight (kg): 0.32	D 1 10 1	
Total Power [W]: 5.2/6.6 Power Factor: 0.9 Total Light Output [Im]: 660/820 Emergency Light Output [Im]: NA Efficacy [Im/cctW]: 130/125 Lux at 1m [lux]: 540/670 Emergency Lux at 1m [lux]: NA CCT [K]: 2700/3000/4000/5700 CRI: 80 IP: 65 Operation Temperature [°C]: -20 < Ta < +40 Inrush Current: 7.5A/100us RG Value: 0 SDCM: 0 SpCM: NA SVM: NA SVM: NA Energy Class: Rated Life to L70850 [Hrs]: 30000 Dimensions ØxH [mm]: 385x56 Cut Out [mm]: 72	Product Code:	RULT06X4-01
Power Factor: 0.9 Total Light Output [lm]: 660/820 Emergency Light Output [lm]: NA Efficacy [lm/cctW]: 130/125 Lux at 1m [lux]: 540/670 Emergency Lux at 1m [lux]: NA CCT [k]: 2700/3000/4000/5700 CRI: 2700/3000/4000/5700 CRI: 65 Operation Temperature [°C]: -20 ≤ Ta ≤ +40 Inrush Current: 7.5A/100us RG Value: 7.5A/100us RG Value: 0 SDCM: 6 Psr LM: NA SVM: NA Energy Class: Rated Life to L70B50 [Hrs]: 3000 Dimensions ØxH [mm]: 85x56 Cut Out [mm]: 72	Comparable to:	50W halogen
Total Light Output (Im): 660/820 Emergency Light Output (Im): NA Efficacy (Im/cctW): 130/125 Lux at 1m (lux): 540/670 Emergency Lux at 1m (lux): NA CCT (K): 2700/3000/4000/5700 CRI: 80 IP: 65 Operation Temperature (°C): -20 ≤ Ta ≤ +40 Inrush Current: 7.5A/100us RG Value: 9 SDCM: 6 Psr LM: NA SVM: NA Energy Class: NA Energy Class: NA Energy Class: 30000 Dimensions ØxH (mm): 30000 Dimensions ØxH (mm): 85x56 Cut Out (mm): 72	Total Power (W):	5.2/6.6
Emergency Light Output (lm): NA Efficacy (lm/cctW): 130/125 Lux at 1m (lux): 540/670 Emergency Lux at 1m (lux): NA CCT (K): 2700/3000/4000/5700 CRI: 80 IP: 65 Operation Temperature (°C): -20 ≤ Ta ≤ +40 Inrush Current: 7.5A/100us R6 Value: 0 SDCM: 6 PST LM: NA SVM: NA Energy Class: NA Energy Class: D Rated Life to L70B50 (Hrs): 30000 Dimensions ØxH (mm): 85x56 Cut Out (mm): 72	Power Factor:	0.9
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Emergency Lux at 1m (lux): NA CCT (k): 2700/3000/4000/5700 CRI: 80 IP: 65 Operation Temperature (°C): -20 ≤ Ta ≤ +40 Inrush Current: 7.5A/100us RG Value: 0 SDCM: 6 Psr LM: NA SVM: NA SVM: NA Energy Class: D Rated Life to L70B50 (Hrs): 30000 Dimensions ØxH (mm): 85x56 Cut Out (mm): 72	Efficacy (lm/cctW):	130/125
CCT [K]: 2700/3000/4000/5700 CRI: 80 IP: 65 Operation Temperature [°C]: -20 < Ta < +40	Lux at 1m (lux):	540/670
CRI: 80 IP: 65 Operation Temperature (°C): -20 < Ta ≤ +40	Emergency Lux at 1m (lux):	NA
IP: 65 Operation Temperature (°C): -20 ≤ Ta ≤ +40 Inrush Current: 7.5A/100us RG Value: 0 SDCM: 6 Psr LM: NA SVM: NA Energy Class: D Rated Life to L70B50 (Hrs): 30000 Dimensions ØxH (mm): 85x56 Cut Out (mm): 72	CCT (K):	2700/3000/4000/5700
Operation Temperature (°C): -20 ≤ Ta ≤ +40 Inrush Current: 7.5A/100us RG Value: 0 SDCM: 6 PST LM: NA SVM: NA Energy Class: D Rated Life to L70B50 (Hrs): 30000 Dimensions ØxH (mm): 85x56 Cut Out (mm): 72	CRI:	80
Inrush Current: 7.5A/100us RG Value: 0 SDCM: 6 Psr LM: NA SVM: NA Energy Class: D Rated Life to L70B50 (Hrs): 30000 Dimensions ØxH (mm): 85x56 Cut Out (mm): 72	IP:	65
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SDCM: 6 Psr LM: NA SVM: NA Energy Class: D Rated Life to L70B50 (Hrs): 30000 Dimensions ØxH (mm): 85x56 Cut Out (mm): 72	Inrush Current:	7.5A/100us
Psr LM: NA SVM: NA Energy Class: D Rated Life to L70B50 (Hrs): 30000 Dimensions ØxH (mm): 85x56 Cut Out (mm): 72	RG Value:	0
SVM: NA Energy Class: D Rated Life to L70B50 (Hrs): 30000 Dimensions ØxH (mm): 85x56 Cut Out (mm): 72	SDCM:	6
Energy Class: D Rated Life to L70B50 (Hrs): 30000 Dimensions ØxH (mm): 85x56 Cut Out (mm): 72		NA
Rated Life to L70B50 (Hrs): 30000 Dimensions ØxH (mm): 85x56 Cut Out (mm): 72	SVM:	NA
Dimensions ØxH (mm): 85x56 Cut Out (mm): 72	Energy Class:	D
Cut Out (mm): 72		30000
		85x56
Weight (kg): 0.32	Cut Out (mm):	
	Weight (kg):	0.32

Separate Control Gear Information	
Type of Light Source:	LED
Full Load Efficiency (%):	84
P _{NET} (W):	NA
Dimensions (mm):	48x40x17

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

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Cone Illuminance Diagram

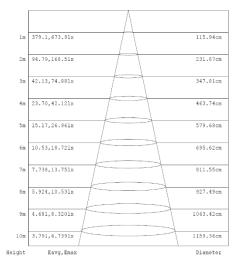
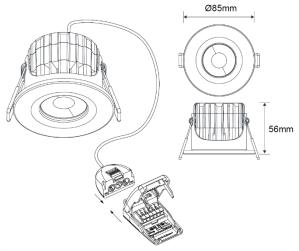


Diagram for RULX-01 in 7W, 4000K. Other diagrams available on request

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

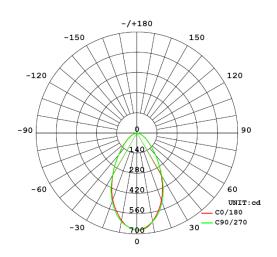


Diagram for RULX-01 in 7W, 4000K. Other diagrams available on request

Accessories

RULSTRIM-03	ULTIMUM+ trim, Polished Chrome
RULSTRIM-10	ULTIMUM+ trim, Matte Black
RULSTRIM-13	ULTIMUM+ trim, Brushed Chrome
RULSTRIM-14	ULTIMUM+ trim, Antique Brass
RLA250DTG-01	LOADPRO 250W LED Grid Dimmer
R1001G2W	100W LED Wall Plate Dimmer