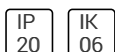


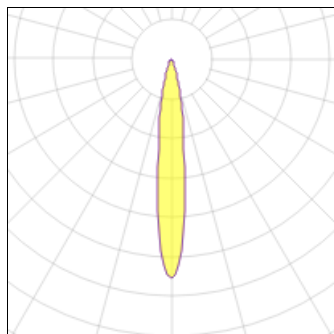
# Product data sheet

RONDOS MAXI  
911646.002.3.76  
RZB



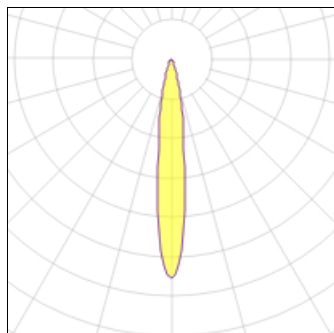
Series: RONDOS maxi LED recessed projector in a modern design with no visible cooling ribs. Housing made of die-cast aluminium, powder-coated. Rotation range: 356°; swivel range:  $\pm 35^\circ$ . Black plastic ring and recessed LED to prevent glare from the side. Optical assembly with lens made of plastic (polycarbonate) for the best homogeneous light distribution - can be changed without tools. Best colour rendering index  $R_a > 90$ . Suitable for Recessed ceiling mounting. Installation without tools thanks to spring fastening system. DALI converter for controlling, switching and dimming. MultiLumen: Luminous flux adjustable in several steps. Separate LED converter with connecting cable 600 mm. High quality converter without flickering and stroboscopic effect. Operating device replaceable in accordance with ecodesign requirements. Through-wiring box (5 pole) available as accessory. The following accessories can be mounted without use of tools: interchangeable lenses, decorative glasses, honeycomb louvre, clear and frosted diffusers, white interchangeable plastic ring. Colour: traffic white, matt (RAL 9016) Diameter: 178 mm Height: 3 mm Cut-out diameter: 168 mm Recess height: 200 mm Luminaire: recess height: 140 mm Lamp: LED Socket: without socket Colour temperature: 3500K Colour rendering index (CRI): 90 System power: 12 W Rated luminous flux: 1400 lm Beam angle Down: 14° Luminous efficiency: 117 lm/W System power 2: 24 W Rated luminous flux 2: 2700 lm Luminous efficiency 2: 113 lm/W System power 3: 32 W Rated luminous flux 3: 3450 lm Luminous efficiency 3: 108 lm/W System power 4: 36 W Rated luminous flux 4: 3850 lm Luminous efficiency 4: 107 lm/W Control gear: Converter, dimmable, DALI Protection class: II Type of protection: IP 20

## Light output 1



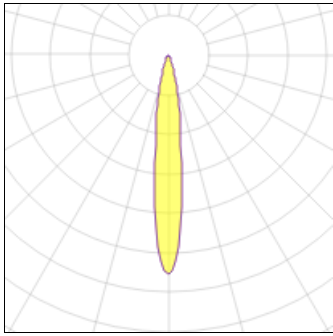
### 1 x LED

|                    |          |             |         |
|--------------------|----------|-------------|---------|
| Nominal lamp power | 24 W     | LOR         | 100%    |
| Lamp flux          | 2700 lm  | ULOR        | 13%     |
| Luminous efficacy  | 112 lm/W | Total flux  | 2700 lm |
| CCT                | 3500 K   | Total power | 24 W    |
| CRI                | 92       |             |         |



### 1 x LED

|                    |          |             |         |
|--------------------|----------|-------------|---------|
| Nominal lamp power | 12 W     | LOR         | 100%    |
| Lamp flux          | 1400 lm  | ULOR        | 13%     |
| Luminous efficacy  | 117 lm/W | Total flux  | 1400 lm |
| CCT                | 3500 K   | Total power | 12 W    |
| CRI                | 92       |             |         |

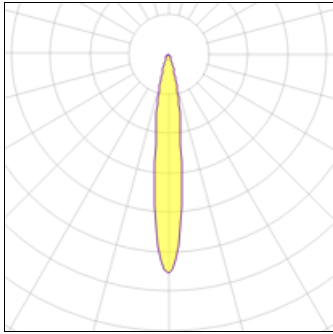
**1 x LED**

Nominal lamp power  
Lamp flux  
Luminous efficacy  
CCT  
CRI

36 W  
3850 lm  
107 lm/W  
3500 K  
92

LOR  
ULOR  
Total flux  
Total power

100%  
13%  
3850 lm  
36 W

**1 x LED**

Nominal lamp power  
Lamp flux  
Luminous efficacy  
CCT  
CRI

32 W  
3450 lm  
108 lm/W  
3500 K  
92

LOR  
ULOR  
Total flux  
Total power

100%  
13%  
3450 lm  
32 W

**Mounting mode**

Ceiling recessed

**Shape and measurements**

Height: 0.12 in

Diameter: 7.01 in

**Adjustability**

Rotatable, Tiltable

**Design**

Color of housing: White

**Electric**

System power: 12-36 W

**Protection**

IP: 20

IK: 06