

# Product data sheet

LEDONA ROUND IP65  
901524.002.2.730  
RZB

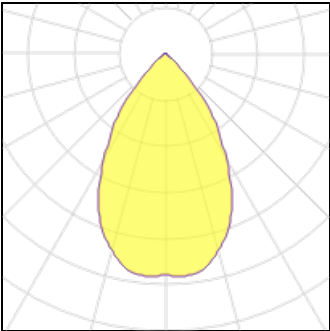


IP  
20

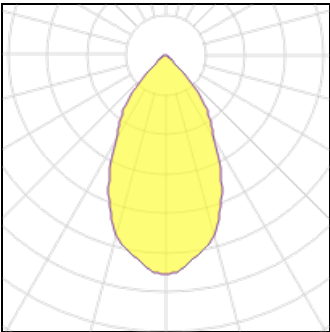
IK  
03

Series: LEDONA round Recessed LED downlight featuring advanced technology and sophisticated design. Housing: die-cast aluminium constructed as heat sink. Bezel ring: die-cast aluminium, powder-coated. Standard Gore® Protective Vents diaphragm valve to avoid condensation. Luminaire also maintains the high protection type inside the false ceiling (does not apply to converter, IP 20). Closed version. Cover clear single-pane toughened glass. Faceted reflector: parabolic four-segment design, frosted aluminium, with highly polished light mixing chamber. Tunable white dynamically adjustable from 2700 K to 6500 K. Installation without tools thanks to spring fastening system. Connected converter included in separate gearbox. With connecting cable (L 250 mm). With Casambi smart+free Bluetooth control for wireless network and operation using Android / iOS devices, free app available for download. Through-wiring box (5 pole) available as accessory. Ball impact proof in accordance with DIN 18032-3. Qualified for use in the food and drink industry. Colour: white Diameter: 140 mm Height: 3 mm Cut-out diameter: 120 mm Recess height: 105 mm Luminaire: recess height: 82 mm Lamp: LED Socket: without socket Colour temperature: 2700K - 6500K Colour rendering index (CRI): 80 System power: 16 W Rated luminous flux: 1350 lm Beam angle Down: 61° Luminous efficiency: 84 lm/W System power 2: 16 W Rated luminous flux 2: 1350 lm Luminous efficiency 2: 84 lm/W System power 3: 17 W Rated luminous flux 3: 1250 lm Luminous efficiency 3: 74 lm/W Control gear: Dimmable Bluetooth converter Protection class: II Type of protection: IP 20

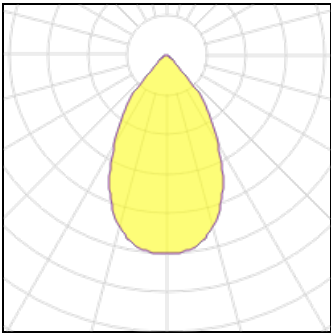
## Light output 1



1 x LED			
Nominal lamp power	17 W	LOR	74%
Lamp flux	1250 lm	ULOR	20%
Luminous efficacy	54 lm/W	Total flux	920 lm
CCT	6500 K	Total power	17 W
CRI	80		



1 x LED			
Nominal lamp power	16 W	LOR	74%
Lamp flux	1350 lm	ULOR	20%
Luminous efficacy	62 lm/W	Total flux	994 lm
CCT	2700 K	Total power	16 W
CRI	80		



**1 x LED**

Nominal lamp power	16 W	LOR	74%
Lamp flux	1350 lm	ULOR	20%
Luminous efficacy	62 lm/W	Total flux	994 lm
CCT	4600 K	Total power	16 W
CRI	80		

**Mounting mode**

Ceiling recessed

**Shape and measurements**

Height: 0.12 in

Diameter: 5.51 in

**Adjustability**

Fixed

**Electric**

System power: 16-17 W

**Protection**

IP: 20

IK: 03