



Art.-No.: YEDRA-REND-3701
LED recessed downlight "RAVIO", round, 172x80mm, 37W,
3500lm, 4000K, CRI >80, IP44, Dali dimmable

LED recessed and surface-mounted downlight, RAVIO series. IP20 (for the surface-mounted version). Housing made from plastic (PC) and passive aluminium cooler. Diffuser made from plastic, opal. Operating unit can be switched or dimmed (DALI dimmer), external (integrated in the surface-mounted version). Version with Casambi Bluetooth control available. DC compatibility on request.



TECHNICAL DATA

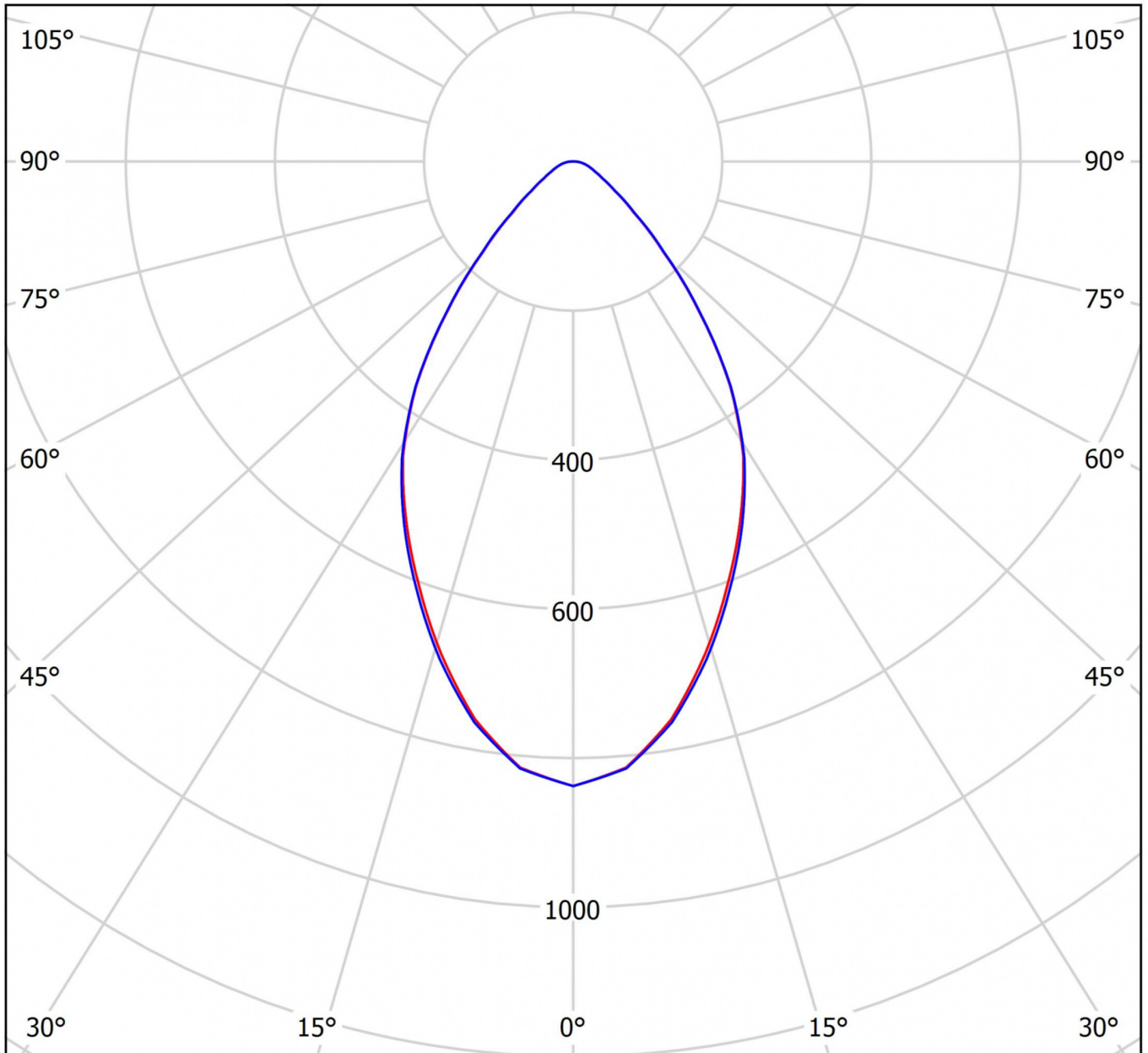
Electrical data	
Input Voltage AC	AC 220-240V / 50-60Hz
Power Factor	0.95
System power	37 W
Inrush current	5 A
Inrush current duration	50 µs
Luminaires on B10A fuse	30 Stk.
Luminaires on B16A fuse	50 Stk.
Luminaires on C10A fuse	50 Stk.
Luminaires on C16A fuse	83 Stk.
Connection cross section	1.5 mm ²
Dimming	DALI
Electrical version	with internal operating device, dimmable
CASAMBI Ready	Yes
Photometrical data	
Light source	LED
Colour temperature	4,000 K
Rated luminous flux	3,500 lm
Luminous efficacy	95 lm/W
Light colour	840
Colour rendering index (CRI)	> 80
Colour tolerance	3
Beam angle	64,2/64,4 °
Lifetime (h, at 25°C)	50,000 h, L80



Acceptance tests	
Certifications	CE, ENEC
Protection class	II
Ingress protection (IP) rating	IP 44
Glow wire test	650° C
Ambient temperature	0 to +25 C°
Physical data	
Mounting method	recessed ceiling mounted
Housing material	Aluminium
Housing colour	white
Cover material	PC
Height (H)	80 mm
Diameter \varnothing	172 mm
Ceiling Cut-out \varnothing	160 mm
Product weight	0.6 kg
Weight incl. Packaging	0.7 kg
Packaging Length (L)	190 mm
Packaging Width (B)	190 mm
Packaging Height (H)	145 mm



LIGHT DISTRIBUTION



cd/klm

— C0 - C180

— C90 - C270

$\eta = 100\%$