



**Art.-No.: YEDRA-RENS-2301**  
**LED recessed downlight "RAVIO", round, 172x80mm, 23W, 2450lm, 4000K, CRI >80, IP44, switchable**

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.



### DANE TECHNICZNE

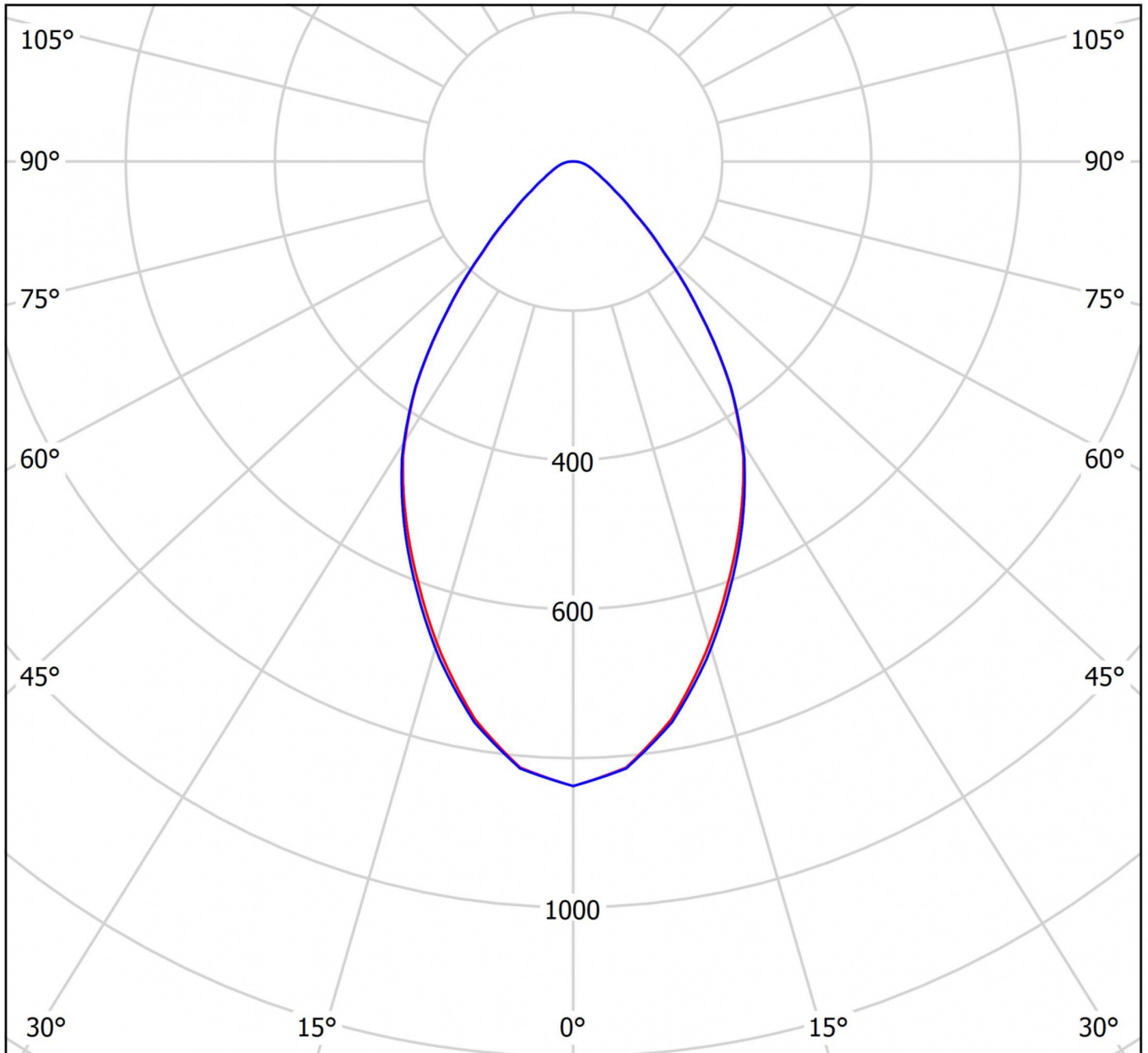
Electrical data	
Input Voltage AC	AC 220-240V / 50-60Hz
Power Factor	0,95
System power	23 W
Luminaires on B10A fuse	14 Stk.
Luminaires on B16A fuse	24 Stk.
Luminaires on C10A fuse	24 Stk.
Luminaires on C16A fuse	40 Stk.
Connection cross section	1,5 mm <sup>2</sup>
Electrical version	with internal operating device, switchable
CASAMBI Ready	Yes
Photometrical data	
Light source	LED
Colour temperature	4 000 K
Rated luminous flux	2 450 lm
Luminous efficacy	107 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

$\eta = 100\%$