



**Art.-No.: YWDRO-RANS-1601-D**  
**LED luminaire "RONDO", w-/c- surface mounting, direct/  
indirect distribution, round, 400x62mm, 16W, 2100lm,  
4000K, CRI >80, IP40, white, switchable**

LED ceiling- and wall-mounted luminaire, RONDO series, with direct/indirect beam, as the basic lighting for rooms in a commercial environment and at home. Housing made from aluminium, white, powder-coated. Diffuser made from plastic (PMMA), opal, UV-stabilised. Operating unit can be switched or dimmed (DALI dimmer), integrated. Version with CASAMBI® Bluetooth control available. DC compatible.



## TECHNICAL DATA

Electrical data	
Input Voltage AC	AC 220-240V / 50-60Hz
Power Factor	0.96
System power	16 W
Inrush current	23 A
Inrush current duration	140 µs
Luminaires on B10A fuse	23 Stk.
Luminaires on B16A fuse	38 Stk.
Luminaires on C10A fuse	39 Stk.
Luminaires on C16A fuse	64 Stk.
DC Ready	Yes
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	2,100 lm
Luminous efficacy	131 lm/W
Light colour	840
Colour rendering index (CRI)	> 80
Colour tolerance	3
Beam angle	105,6/106 °
UGR	22.1
Lifetime (h, at 25°C)	50,000 h, L80
Acceptance tests	
Certifications	CE, ENEC
Protection class	I
Ingress protection (IP) rating	IP 40
Glow wire test	650° C
Ambient temperature	0 to +25 C°
Physical data	
Mounting method	ceiling mounted
Housing material	Aluminium
Housing colour	white
Cover material	PMMA
Height (H)	62 mm
Diameter ø	400 mm
Product weight	3.8 kg
Weight incl. Packaging	4 kg
Packaging Length (L)	505 mm
Packaging Width (B)	405 mm
Packaging Height (H)	100 mm



**LIGHT DISTRIBUTION**



cd/klm

$\eta = 100\%$

— C0 - C180    — C90 - C270