



**Art.-Nr: YWDRO-RPNS-2801-D**

**LED pendant luminaire "RONDO", c-surface mounting, direct/indirect distribution, round, 400x62mm, 28W, 3500lm, 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.



More information

[www.rp-group.com/en/item/YWDRO-RPNS-2801-D](http://www.rp-group.com/en/item/YWDRO-RPNS-2801-D)



## TECHNICAL DATA

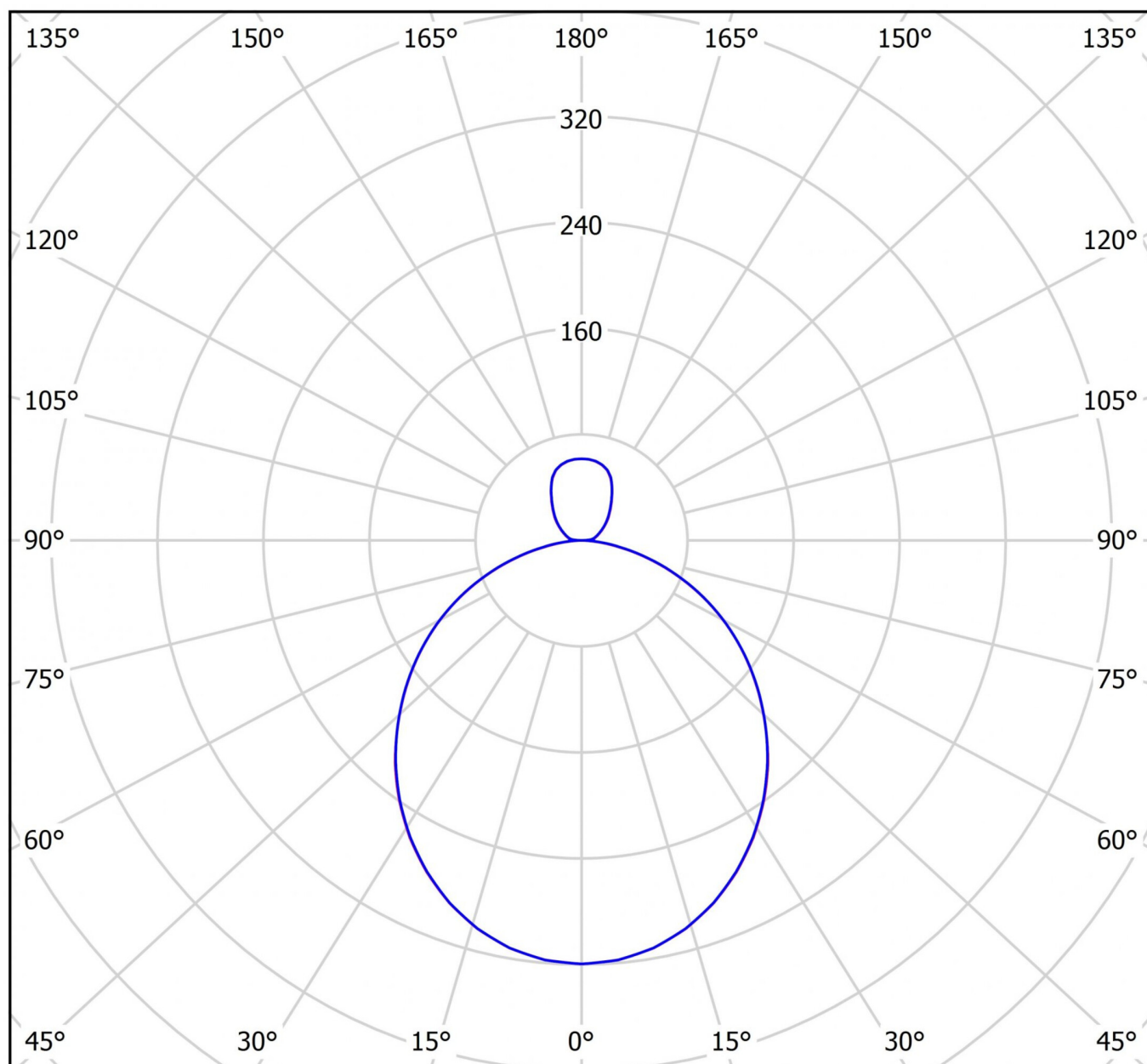
Dimensions	
Diameter	400 mm
Product dimensions Height	62 mm
Product weight	3.8 kg
Packaging dimensions	
Packaging dimensions Length	505 mm
Packaging dimensions Width	405 mm
Packaging dimensions Height	100 mm
Weight incl. packaging	4 kg
Color	
Color	White
Housing material	
Housing material	Aluminium
Certification	
Certification	CE, ENEC
Insulation class	1
Protection type (IP)	IP40
Glow wire test	650 °C
Electrical connection	



Connection cross-section	1.5 mm <sup>2</sup>
System performance	28 W
Starting current	23 A
Power factor	0.97 PF
Starting time	140 µs
<b>power supply</b>	
Number of power supply units on LS B10A	23 pcs.
Number of power supply units on LS B16A	38 pcs.
Number of power supply units at LS C10A	39 pcs.
Number of power supply units at LS C16A	64 pcs.
DC suitability	Yes
Electrical design	with internal control gear, Switchable
<b>Light data</b>	
Light source	LED
Rated luminous flux	3500 lm
Colour rendering index	> 80 Ra
Colour tolerance	3
Beam angle	105,6/106 °
Color temperature	4000 K
Light color	840
UGR	24.1
Service life	50000 h, L80
Light yield	125 lm/w
<b>Temperatures</b>	
Ambient temperature (Min)	0 °C
Ambient temperature (Max)	+25 °C
<b>Mounting</b>	
Mounting	Pendulum ceiling construction



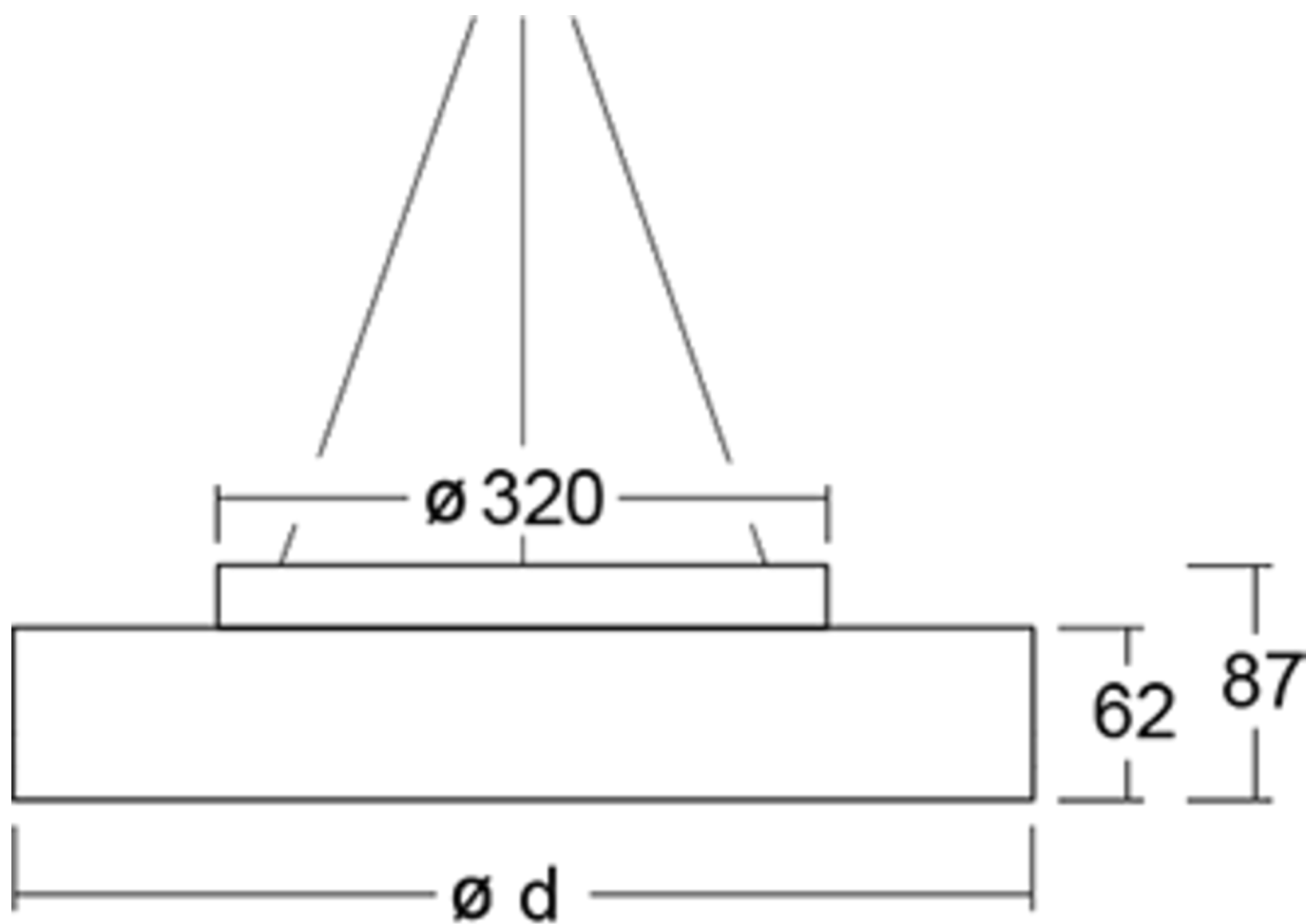
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cd/klm

— C0 - C180 — C90 - C270

$\eta = 100\%$



As of: 10.04.2025 - Subject to technical changes and errors.