



Art.-Nr: YEDBA-RENDF-4201-U

**LED recessed downlight "BASE", beam angle 24°, round,
162x90mm, 42W, 4800lm, 4000K, CRI >80, IP20, UGR <19,
Dali dimmable**

LED recessed downlight, BASE series. Can be swivelled in both directions. Housing made from steel plate, white, powder-coated. Aluminium reflector with 2 beam angles (24° and 40°). Operating unit can be switched or dimmed (DALI dimmer), external. UGR < 19 and screen-compliant in accordance with EN 12464-1. Version with CASAMBI® Bluetooth control available. DC compatibility on request. Ra > 95 on request.



More information

www.rp-group.com/en/item/YEDBA-RENDF-4201-U



TECHNICAL DATA

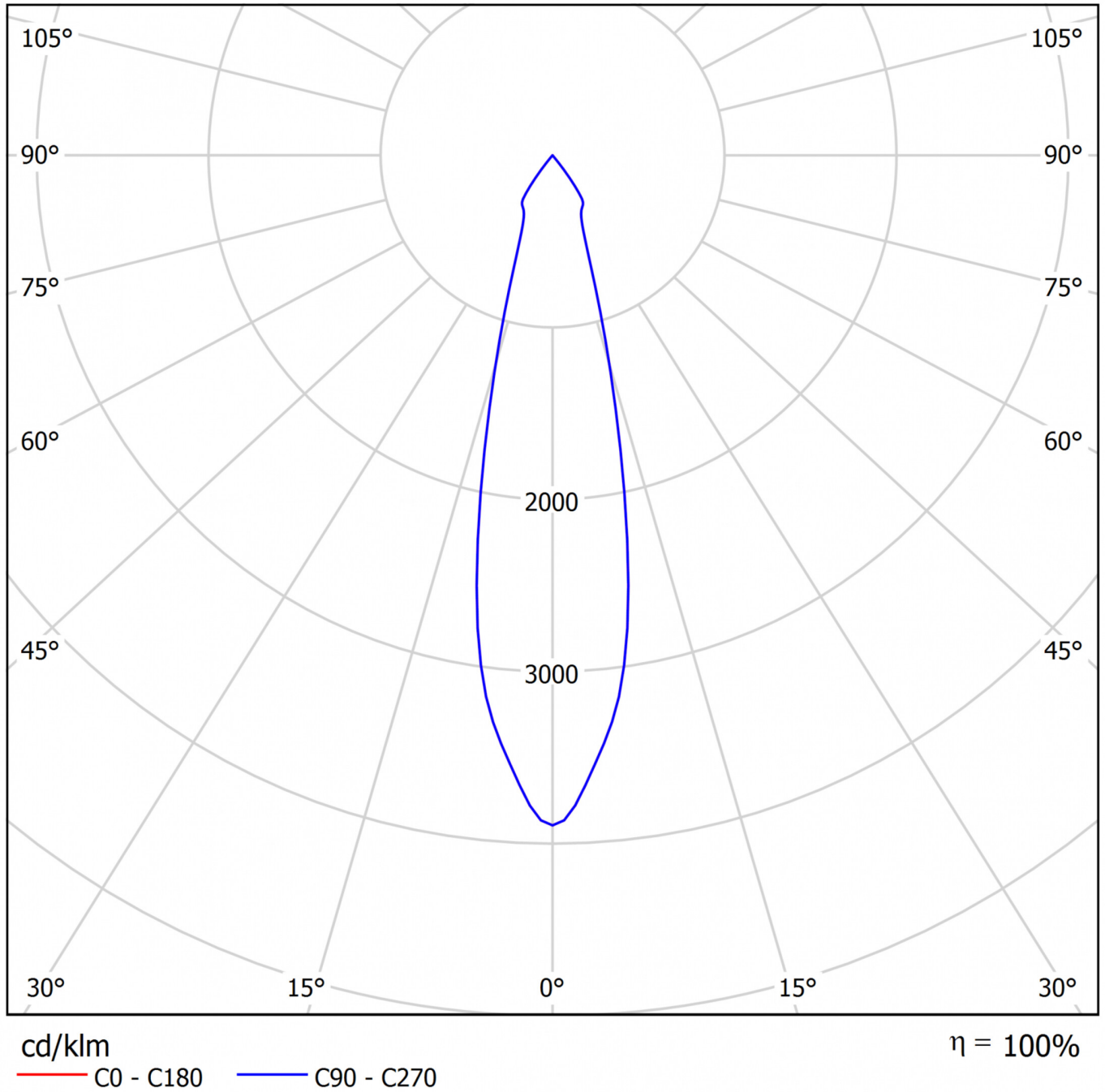
Dimensions	
Diameter	162 mm
Product dimensions Height	110 mm
Product weight	0.7 kg
Packaging dimensions	
Packaging dimensions Length	190 mm
Packaging dimensions Width	190 mm
Packaging dimensions Height	145 mm
Weight incl. packaging	0.8 kg
Cutout Dimensions	
Diameter	155 mm
Color	
Color	White
Housing material	
Housing material	Steel sheet
Certification	
Certification	CE, ENEC
Insulation class	2
Protection type (IP)	IP20



Glow wire test	650 °C
Electrical connection	
Connection cross-section	1.5 mm ²
Type of dimming	DALI
System performance	42 W
Input voltage AC	220-240V / 50-60Hz V
Starting current	53 A
Power factor	0.95 PF
Starting time	200 µs
Light data	
Light source	LED
Rated luminous flux	4800 lm
Colour rendering index	> 80 Ra
Colour tolerance	3
Beam angle	24,4 °
Color temperature	4000 K
Light color	840
UGR	18.1
Service life	50000 h, L80
Light yield	114 lm/w
Temperatures	
Ambient temperature (Min)	0 °C
Ambient temperature (Max)	+25 °C
Mounting	
Mounting	Ceiling mounting
power supply	
Number of power supply units on LS B10A	8 pcs.
Number of power supply units on LS B16A	13 pcs.
Number of power supply units at LS C10A	13 pcs.
Number of power supply units at LS C16A	21 pcs.
Electrical design	with internal control gear, Dimmable



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