



Art.-No.: 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.



TECHNICAL DATA

Electrical data	
Input Voltage AC	AC 220-240V / 50-60Hz
Power Factor	0.95
System power	42 W
Inrush current	53 A
Inrush current duration	200 µs
Luminaires on B10A fuse	8 Stk.
Luminaires on B16A fuse	13 Stk.
Luminaires on C10A fuse	13 Stk.
Luminaires on C16A fuse	21 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	4,800 lm
Luminous efficacy	114 lm/W
Light colour	840
Colour rendering index (CRI)	> 80
Colour tolerance	3
Beam angle	24.4 °
UGR	18.1
Lifetime (h, at 25°C)	50,000 h, L80
Acceptance tests	
Certifications	CE, ENEC
Protection class	II
Ingress protection (IP) rating	IP 20
Glow wire test	650° C
Ambient temperature	0 to +25 C°
Physical data	
Mounting method	recessed ceiling mounted
Housing material	Steel sheet
Housing colour	white
Cover material	Aluminum parabolic louvre
Height (H)	110 mm
Diameter ø	162 mm
Ceiling Cut-out ø	155 mm
Swivable (horizontal)	345 °
Swivable (vertical)	45 °
Product weight	0.7 kg
Weight incl. Packaging	0.8 kg
Packaging Length (L)	190 mm
Packaging Width (B)	190 mm
Packaging Height (H)	145 mm



LIGHT DISTRIBUTION



cd/klm

— C0 - C180 — C90 - C270

$\eta = 100\%$