



Art.-No.: YEDBA-REWSF-4201-U
LED recessed downlight "BASE", beam angle 24°, round,
162x90mm, 42W, 4700lm, 3000K, CRI >80, IP20, UGR <19,
switchable

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	5 A
Inrush current duration	50 µs
Luminaires on B10A fuse	30 Stk.
Luminaires on B16A fuse	50 Stk.
Luminaires on C10A fuse	50 Stk.
Luminaires on C16A fuse	83 Stk.
Connection cross section	1.5 mm ²
Electrical version	with internal operating device, switchable
CASAMBI Ready	Yes



Photometrical data	
Light source	LED
Colour temperature	3,000 K
Rated luminous flux	4,700 lm
Luminous efficacy	112 lm/W
Light colour	830
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

$\eta = 100\%$