



**Art.-No.: YEDBA-RENDF-2401-U**  
**LED recessed downlight "BASE", beam angle 24°, round,**  
**162x90mm, 24W, 2900lm, 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	
Power Factor	0.95
System power	24 W
Inrush current	2 A
Inrush current duration	50 µs
Luminaires on B10A fuse	35 Stk.
Luminaires on B16A fuse	55 Stk.
Luminaires on C10A fuse	55 Stk.
Luminaires on C16A fuse	88 Stk.
Connection cross section	1.5 mm <sup>2</sup>
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	2,900 lm
Luminous efficacy	121 lm/W
Light colour	840
Colour rendering index (CRI)	> 80
Colour tolerance	3
Beam angle	24.4 °
UGR	16.4
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)	90 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

$\eta = 100\%$