



Art.-No.: YEDDO-REDS-1701
LED recessed / surface-mounted downlight "DOALA",
round, 235x15mm, 17W, 1650lm, 3000, 4000, 6000K, DIP-
Switch, CRI> 80, IP20, white, switchable

LED recessed and surface-mounted downlight, DOALA series, for ceiling recesses of 65 mm to 205 mm. Housing made from aluminium, white, powder-coated. Diffuser made from PS, opal. Operating unit integrated (can be switched). Three-stage adjustment of colour temperature (3000K, 4000K, 5700K) using DIP switch. Version with CASAMBI Bluetooth control available.



TECHNICAL DATA

Electrical data	
Input Voltage AC	AC 220-240V / 50-60Hz
Power Factor	0.9
System power	17 W
DC Ready	No
Dimming	TRIAC
Electrical version	with internal operating device, dimmable
CASAMBI Ready	Yes
Photometrical data	
Light source	LED
Colour temperature	3000/4000/6000 K
Rated luminous flux	1,650 lm
Luminous efficacy	97 lm/W
Light colour	830/840/860
Colour rendering index (CRI)	> 80
Colour tolerance	6
Beam angle	112 °
UGR	27.5
Lifetime (h, at 25°C)	50,000 h, L80



Acceptance tests	
Certifications	CE, ROHS
Protection class	II
Ingress protection (IP) rating	IP 20
Glow wire test	650° C
Ambient temperature	-20 to +45 C°
Physical data	
Mounting method	recessed ceiling mounted, ceiling mounted
Housing material	Aluminium
Housing colour	white
Cover material	PC
Length (L)	235 mm
Width (B)	235 mm
Height (H)	15 mm
Recess height	50 mm
Product weight	0.55 kg
Weight incl. Packaging	0.71 kg



LIGHT DISTRIBUTION

