



Art.-No.: YEDDO-QEDS-1701
LED recessed / surface-mounted downlight "DOALA",
square, 235x235x15mm, 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
Height (H)	15 mm
Diameter ø	235 mm
Recess height	50 mm
Product weight	0.36 kg
Weight incl. Packaging	0.55 kg



LIGHT DISTRIBUTION

