



Art.-No.: YWDPO-REWD-3301-D
LED luminaire "PORIO", wall / ceiling recessed mounting,
round, 464x125mm, 33W, 2850lm, 3000K, CRI >80, IP20,
white, Dali dimmable

LED ceiling- and wall-mounted luminaire, PORIO series, recessed design, as the basic lighting for commercial and residential rooms. Housing made from steel plate, white, powder-coated. Diffuser made from plastic (PMMA), opal, UV-stabilised. Operating unit can be switched or dimmed (DALI dimmer), integrated. Version with CASAMBI Bluetooth control available. DC compatible.



TECHNICAL DATA

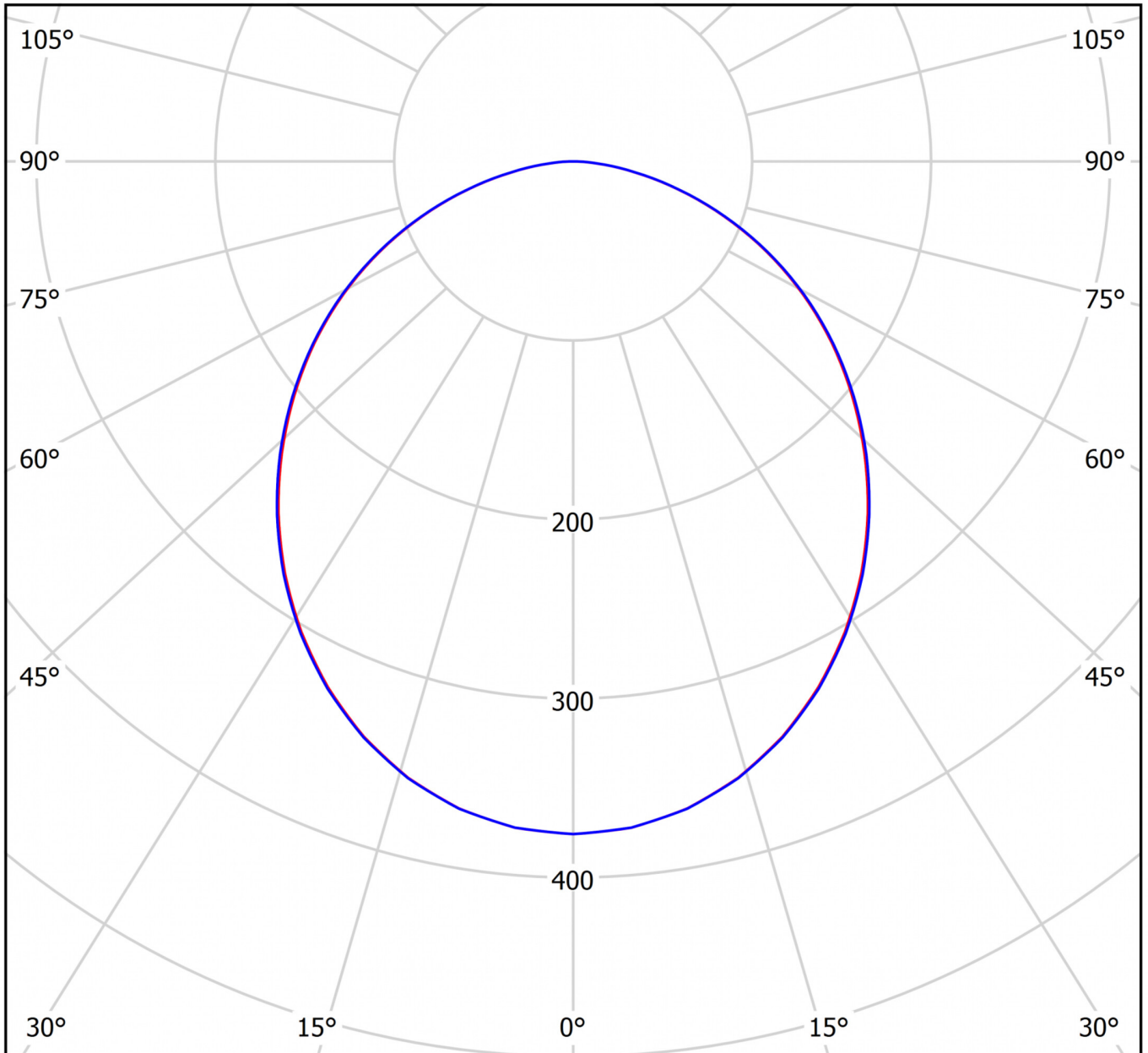
Electrical data	
Input Voltage AC	AC 220-240V / 50-60Hz
Power Factor	0.97
System power	33 W
Inrush current	13.6 A
Inrush current duration	304 μ s
Luminaires on B10A fuse	18 Stk.
Luminaires on B16A fuse	28 Stk.
Luminaires on C10A fuse	30 Stk.
Luminaires on C16A fuse	46 Stk.
DC Ready	Yes
Connection cross section	1.5 mm ²
Dimming	DALI
Electrical version	with internal operating device, dimmable
CASAMBI Ready	Yes



Photometrical data	
Light source	LED
Colour temperature	3,000 K
Rated luminous flux	2,850 lm
Luminous efficacy	86 lm/W
Light colour	830
Colour rendering index (CRI)	> 80
Colour tolerance	3
Beam angle	87.6 °
UGR	20.4
Lifetime (h, at 25°C)	50,000 h, L80
Acceptance tests	
Certifications	CE
Protection class	I
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	Aluminium
Housing colour	white
Cover material	PMMA
Height (H)	90 mm
Diameter ø	464 mm
Product weight	4 kg
Weight incl. Packaging	4.2 kg
Packaging Length (L)	480 mm
Packaging Width (B)	480 mm
Packaging Height (H)	140 mm



LIGHT DISTRIBUTION



cd/klm

— C0 - C180

— C90 - C270

$\eta = 100\%$