



Art.-No.: YWDPO-RENS-7201-D
LED luminaire "PORIO", wall / ceiling recessed mounting,
round, 664x125mm, 72W, 7100lm, 4000K, CRI >80, IP20,
white, switchable

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

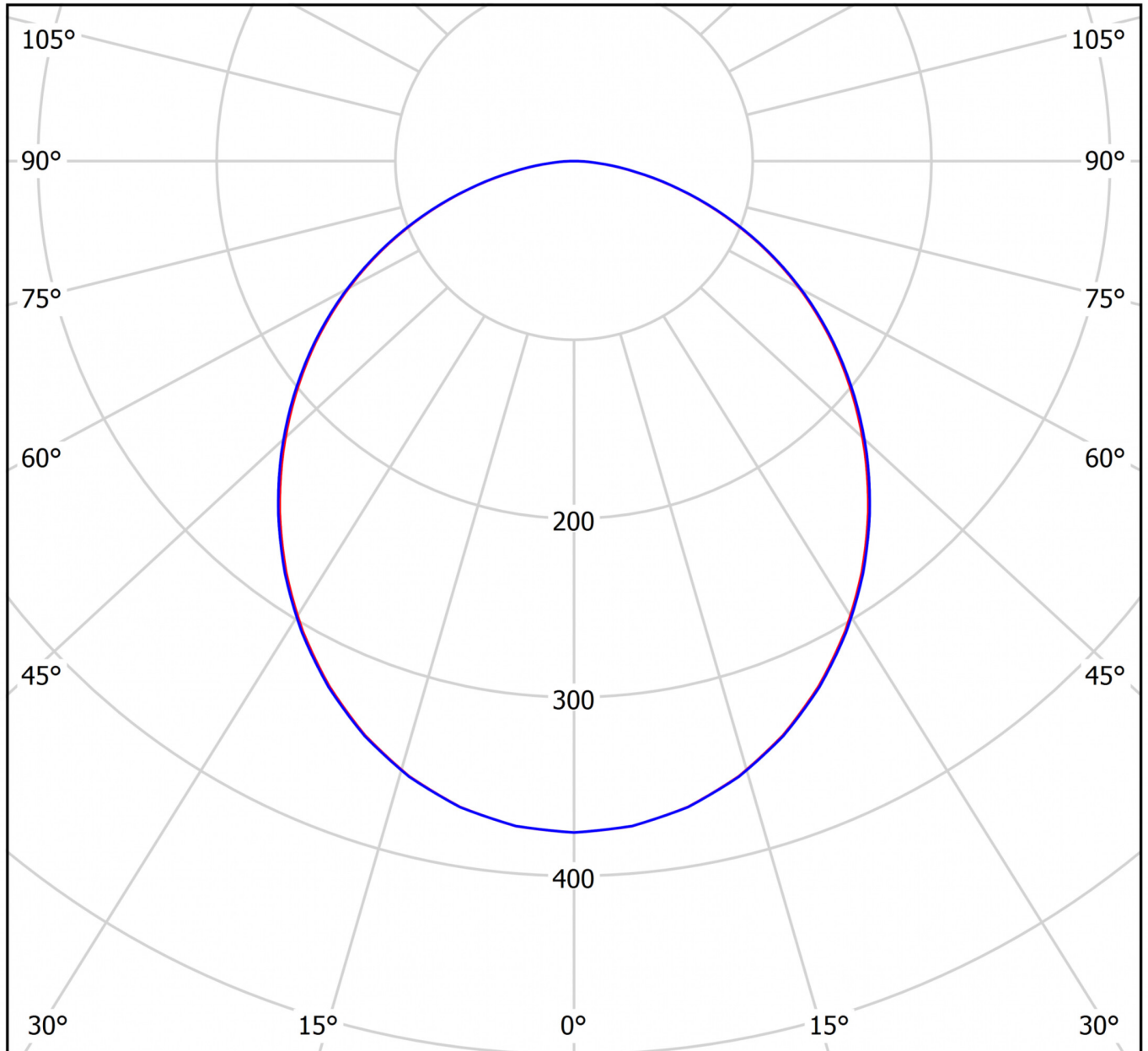
Electrical data	
Input Voltage AC	AC 220-240V / 50-60Hz
Power Factor	0.95
System power	72 W
Luminaires on B10A fuse	6 Stk.
Luminaires on B16A fuse	11 Stk.
Luminaires on C10A fuse	10 Stk.
Luminaires on C16A fuse	18 Stk.
DC Ready	Yes
Connection cross section	1.5 mm ²
Electrical version	with internal operating device, switchable
CASAMBI Ready	Yes
Photometrical data	
Light source	LED
Colour temperature	4,000 K
Rated luminous flux	7,100 lm
Luminous efficacy	99 lm/W
Light colour	840
Colour rendering index (CRI)	> 80
Colour tolerance	3
Beam angle	87.6 °
UGR	20.9
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	664 mm
Product weight	9.4 kg
Weight incl. Packaging	9.6 kg
Packaging Length (L)	680 mm
Packaging Width (B)	680 mm
Packaging Height (H)	140 mm



LIGHT DISTRIBUTION



cd/klm

— C0 - C180 — C90 - C270

$\eta = 100\%$