



Art.-No.: YWDHU-RAND-3001-D
LED luminaire "HUGO", wall / ceiling surface mounting,
round, 400x87mm, 30W, 3550lm, 4000K, CRI >80, IP40,
white, Dali dimmable



LED ceiling- and wall-mounted luminaire, HUGO series, as the basic lighting for rooms in a commercial environment and at home. Housing made from aluminium, 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

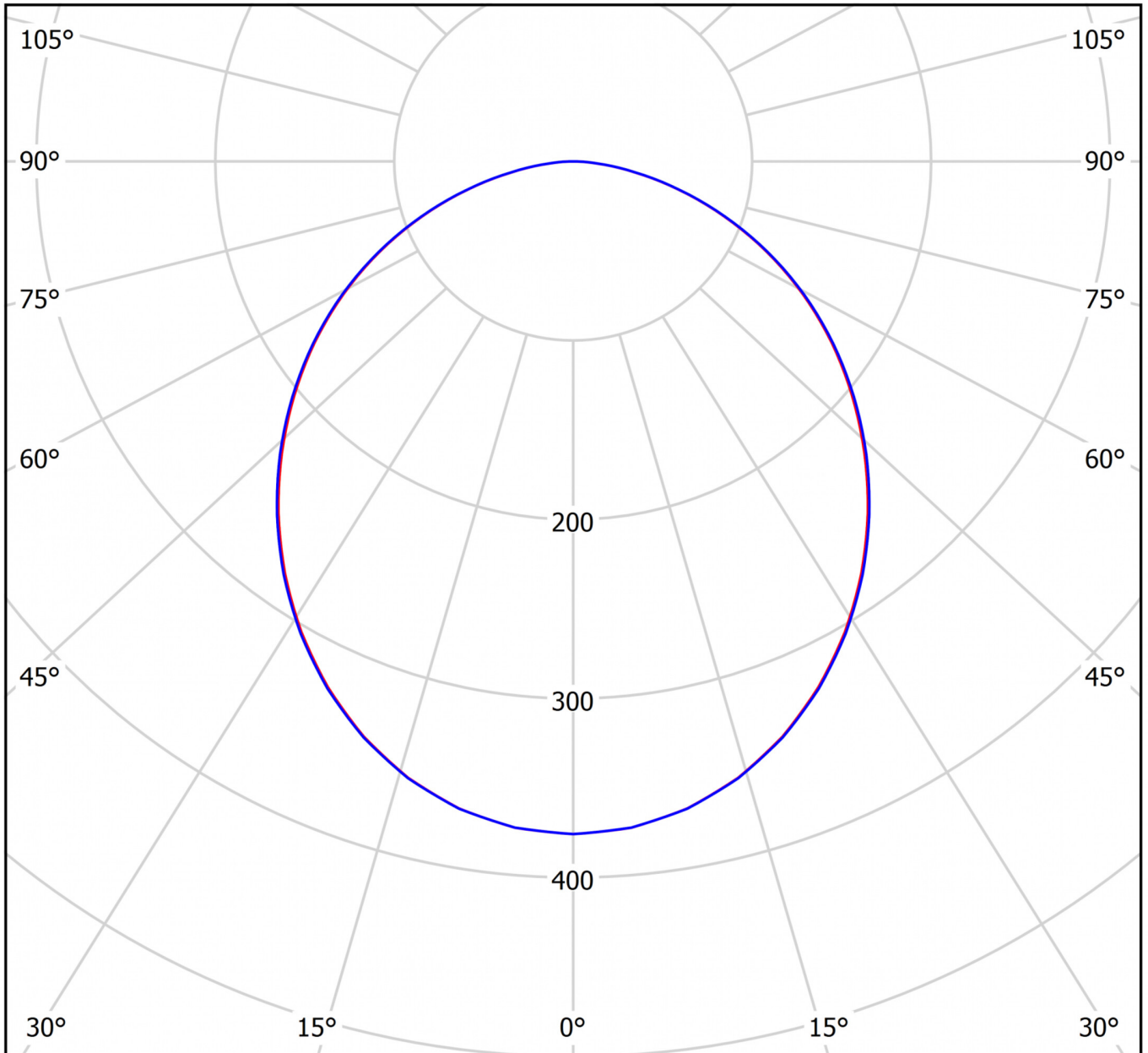
Electrical data	
Input Voltage AC	AC 220-240V / 50-60Hz
Power Factor	0.98
System power	30 W
Inrush current	35 A
Inrush current duration	170 µs
Luminaires on B10A fuse	13 Stk.
Luminaires on B16A fuse	22 Stk.
Luminaires on C10A fuse	21 Stk.
Luminaires on C16A fuse	36 Stk.
DC Ready	Yes
Connection cross section	1.5 mm ²
Dimming	DALI
Electrical version	with internal operating device, dimmable
CASAMBI Ready	Yes



Photometrical data	
Light source	LED
Colour temperature	4,000 K
Rated luminous flux	3,550 lm
Luminous efficacy	118 lm/W
Light colour	840
Colour rendering index (CRI)	> 80
Colour tolerance	3
Beam angle	105,6/106 °
UGR	24.1
Lifetime (h, at 25°C)	50,000 h, L80
Acceptance tests	
Certifications	CE, ENEC
Protection class	I
Ingress protection (IP) rating	IP 40
Glow wire test	650° C
Ambient temperature	0 to +25 C°
Physical data	
Mounting method	ceiling mounted
Housing material	Aluminium
Housing colour	white
Cover material	PMMA
Height (H)	87 mm
Diameter ø	400 mm
Product weight	4 kg
Weight incl. Packaging	4.2 kg
Packaging Length (L)	505 mm
Packaging Width (B)	405 mm
Packaging Height (H)	100 mm



LIGHT DISTRIBUTION



cd/klm

— C0 - C180

— C90 - C270

$\eta = 100\%$