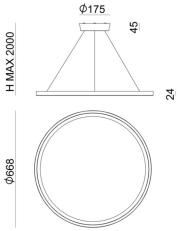
## Hinomaru\_P

## Pendant Luminaires | 220-240 V | topLED 30 W 1400 mA | CRI 90 8618



Technical data		
Installation position	Ceiling	
Installation environment	Indoor	
Light Source	LED	
Optics	General Lighting	
Light emission direction	downward and upward	
Power	30 W	
Luminous flux (source)	5671 lm	
Frequency	60 - 50 Hz	
CCT / Tonalità	3000 K	
Colour rendering index	90 Ra	
Safety class	1	
IP	IP40	
Glow wire test	850°	
Direct mounting on normally flammable surfaces	Yes	
CE	Yes	
ETL	No	
Driver included	Yes	
Dimmable article	Phase cut	
Induzione	No	
Emergency mode	No	
Motion sensor	No	
Directional	No	
Tilting	No	
Walk-over	No	
Drive-over	No	
Cable included	No	
Resin potting	No	

Finishing casin	g
Material	Iron
Processing	Electroplating
Finishing diffus	er
Material	PC
Colour	opaline
Finishing mour	ting frame
Material	Iron
Colour	embossed white RAL 9003
Processing	Coating

## Pendant Luminaires | 220-240 V | topLED 30 W 1400 mA | CRI 90 8618

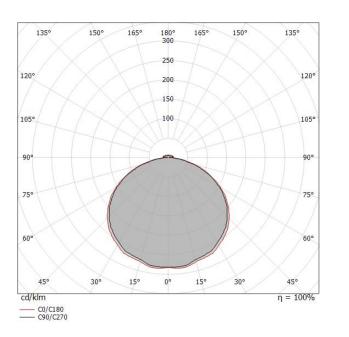
Double emission pendant luminaires for indoor application. The warm white LED light source with a general lighting light distribution is composed of 200 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 5671 lm, with a 189.0 lm/W nominal luminous efficacy and an operating lifetime (L80) of 80000 hours.

The device body is made of iron, processed by means of electroplating; the diffuser is made of PC; the mounting frame is made of iron, with a embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP40; The power supply driver is included in the delivery.

The total absorbed power is 30 W.

The device features protection class I and can be ceiling-mounted.

Illuminotechnical Features		
Light Output Ratio (LOR)	52 %	
Luminous flux (source)	5671 lm	
Luminaire luminous flux	3002 lm	
Consumption	42 W	
Luminaire efficacy	71 lm/W	
Colour temperature	3000 K	
Standard Deviation of Colour Matching	3 Step MacAdam	
Colour rendering index	90 Ra	
Life / Failure ratio	L80C0B20	
UGR		
X=4H   Y=8H	S=0.25H	
Reflection factor	70/50/20	
UGR transversal	< 19	
UGR axial	< 19	
	·	
OPTICAL		
Light distribution simmetry	Symmetrical	
Ottica C0/C180	124°	



	$\wedge$			
0.5	1.87 1.93		61.9° 62.6°	3387 177 168
1.0	3.75 3.86		61.9° 62.6°	847 44 42
1.5	5.62 5.79		61.9° 62.6°	376 20 19
2.0	7.49 7.72		61.9° 62.6°	212 11 10
2.5	9.36 9.65		61.9° 62.6°	135
3.0	11.24 11.58	E(CO)	61.9° 62.6°	94
Distance [m]	Cone diameter [m]		Illuminanc	e [b

C0/C180 (Half-peak divergence: 125.2°)
C90/C270 (Half-peak divergence: 123.8°)

## Hinomaru\_P

