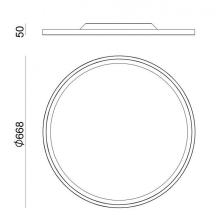
## Hinomaru\_S

Ceiling Lights | 220-240 V 200 topLED 42 W DC - 42 W AC | CRI 90 8611



Technical data		
Construction year	2018	
Туре	Surface	
Installation position	Wall lights - Ceiling	
Installation environment	Indoor	
Light Source	LED	
Optics	General Lighting	
Light emission direction	downward	
Power	42 W	
Source lumens	5671 lm	
Frequency	60 - 50 Hz	
CCT / Tone	3000 K	
Colour rendering index	90 Ra	
C.C. / C.V.	AC	
Safety class	1	
IP	IP40	
ow wire test 850°		
Direct mounting on normally flammable surfaces Yes		
CE	Yes	
Driver included	Driver	
Dimmable article	Phase cut	
Directional	No	
Tilting	No	
Walk-over	No	
Drive-over	No	
Cable included	No	
Resin potting	No	
Type of light emission	Double emission	
Net weight	6.8 Kg	
Electrostatic discharge protection	No	
Surge protection	No	

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Finishing casin	g
Material	metal
Colour	Rose Gold
Processing	Electroplating
Finishing diffus	er
Material	PC
Colour	opaline
Finishing mour	ting frame
Material	metal
Colour	translucent
Processing	Washing

## Ceiling Lights | 220-240 V | 200 topLED 42 W DC - 42 W AC | CRI 90 | Base $\pmb{8611}$

Double emission ceiling lights 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 135.0 lm/W nominal luminous efficacy.

The device body is made of metal and features a rose gold finish, processed by means of electroplating; the diffuser is made of PC; the mounting frame is made of metal, with a translucent finish, processed by means of washing. The ingress protection degree is IP40; the total weight is of 6.8 kg.

The total absorbed power is 42 W.

The device features protection class I and can be wall lights or ceilingmounted.

Compliant with the EN 60598-1 standard and its specific provisions.

Energy efficiency class

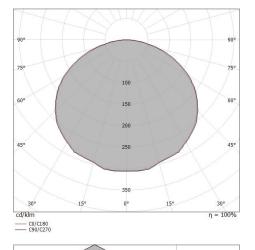
This product contains 2 light sources of energy efficiency class F.

Illuminotechnical Features	
Light Output Ratio (LOR)	51 %
Source lumens	5671 lm
Delivered lumens	2898 lm
Consumption	42 W
Luminaire efficacy	69 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25
LED Life / Failure Ratio	
L80 B20 C0 80000h	

UGR	
UGR axial	18
UGR transversal	17.7
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

OP	TI	C/	4

of hole		
Light distribution simmetry	Symmetrical	
C0/C180 optics	123°	



3.0	11.48 11.14	E(0°) E(C90) E(C0)	62.4° 61.7° Illumina	98 5 5
2.5	9.56 9.29	E(0°) E(C90) E(C0)	62.4° 61.7°	142 7 8
2.0	7.65 7.43	E(0°) E(C90) E(C0)	62.4° 61.7°	221 11 12
1.5	5.74 5.57	E(0°) E(C90) E(C0)	62.4° 61.7°	394 20 21
1.0	3.83 3.71	E(0°) E(C90) E(C0)	62.4° 61.7°	886 44 47
0.5	1.91 1.86	E(0°) E(C90) E(C0)	62.4° 61.7°	3543 177 189

C0/C180 (Half-peak divergence: 123.4°)
C90/C270 (Half-peak divergence: 124.8°)

## Hinomaru\_S

## Hinomaru\_S | Ceiling Lights | Accessories 8611

