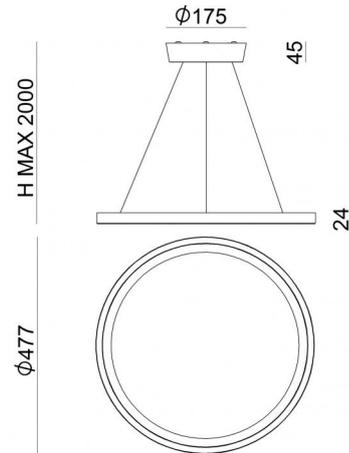
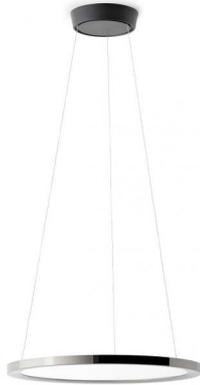




Pendant Luminaires | 220-240 V  
70 topLED 30 W DC - 30 W AC | CRI 90  
**8614**



Technical data	
Construction year	2018
Type	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward and upward
Nominal power	30 W DC
Total Power	30 W
Source lumens	4042 lm
Voltage	220 - 240 V AC
Frequency	60 - 50 Hz
CCT / Tone	3000 K
Colour rendering index	90 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP40
Glow 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	Yes
Cable length	2.5 m
Resin potting	No
Type of light emission	Double emission
Net weight	3.2 Kg
Electrostatic discharge protection	No
Surge protection	No

### Finishing casing

Material	metal
Processing	Electroplating

### Finishing diffuser

Material	PC
Colour	opaline

### Finishing mounting frame

Material	metal
Colour	White
Processing	Coating



Pendant Luminaires | 220-240 V | 70 topLED 30 W DC - 30 W AC | CRI 90 | Base  
**8614**

Double emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 70 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 4042 lm, with a 134.7 lm/W nominal luminous efficacy.

The device body is made of metal, processed by means of electroplating; the diffuser is made of PC; the mounting frame is made of metal, with a white finish, processed by means of coating. The ingress protection degree is IP40; the total weight is of 3.2 kg.

The total absorbed power is 30 W. The power supply cable is included and features a 2.5 m length.

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

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)	53 %
Source lumens	4042 lm
Delivered lumens	2150 lm
Consumption	30 W
Luminaire efficacy	71 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°C

### LED Life / Failure Ratio

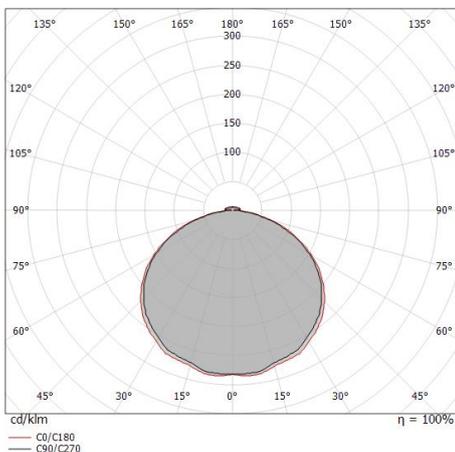
L80 B20 C0 80000h

### UGR

UGR axial	18.7
UGR transversal	18.9
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C0/C180 optics	124°
Light distribution simmetry	Symmetrical

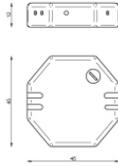


Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.87 1.93	E(0°) 2426 E(C90) 127 E(C0) 120
1.0	3.75 3.86	E(0°) 606 E(C90) 32 E(C0) 30
1.5	5.62 5.79	E(0°) 270 E(C90) 14 E(C0) 13
2.0	7.49 7.72	E(0°) 152 E(C90) 8 E(C0) 8
2.5	9.36 9.65	E(0°) 97 E(C90) 5 E(C0) 5
3.0	11.24 11.58	E(0°) 67 E(C90) 4 E(C0) 3

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



Hinomaru\_P | Pendant Luminaires | Accessories  
8614



Dimmer  
220-240V

**Code**  
KIT0026



Dimmer  
Radio-frequenza, 85-240V

**Code**  
KIT0080