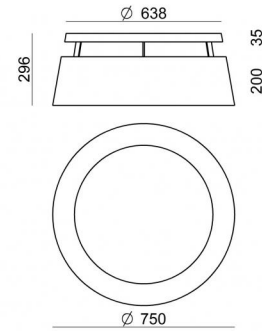
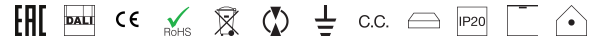




Ceiling Lights | 220-240 V  
200 topLED 42 W DC - 50 W AC | CRI 90  
**8085**



Technical data	
Designer	Pio e Tito Toso
Construction year	2016
Type	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward and upward
Nominal power	42 W DC
Total Power	50 W
Source lumens	4778 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	IP20
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	DALI - PUSH DIM
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Double emission
Net weight	12.2 Kg
Electrostatic discharge protection	No
Surge protection	No

### Finishing casing

Material	PU
Colour	white

### Finishing diffuser

Material	PMMA
Colour	transparent
Processing	Laser engravings

### Finishing mounting frame

Material	metal
Colour	White
Processing	Coating



Ceiling Lights | 220-240 V | 200 topLED 42 W DC - 50 W AC | CRI 90 | Base 8085

Double emission ceiling lights for indoor application. The warm white LED light source with a diffused light distribution is composed of 200 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 4778 lm, with a 113.8 lm/W nominal luminous efficacy.

The device body is made of pu and features a white finish; the diffuser is made of pmma with a laser engravings treatment; the mounting frame is made of metal, with a white finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 12.2 kg.

The total absorbed power is 50 W.

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)	68 %
Source lumens	4778 lm
Delivered lumens	3255 lm
Consumption	50 W
Luminaire efficacy	65 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

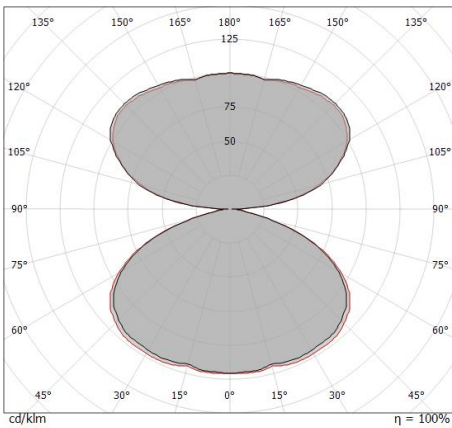
L80 B20 C0 80000h

### UGR

UGR axial	11.6
UGR transversal	11.7
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C0/C180 optics	138°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	2.61 2.63	E(0°) 1576 E(C90) 69.0° 36 E(C0) 69.2° 36
1.0	5.21 5.27	E(0°) 394 E(C90) 69.0° 9 E(C0) 69.2° 9
1.5	7.82 7.90	E(0°) 175 E(C90) 69.0° 4 E(C0) 69.2° 4
2.0	10.42 10.53	E(0°) 98 E(C90) 69.0° 2 E(C0) 69.2° 2
2.5	13.03 13.16	E(0°) 63 E(C90) 69.0° 1 E(C0) 69.2° 1
3.0	15.63 15.80	E(0°) 44 E(C90) 69.0° 1 E(C0) 69.2° 1

— C0/C180 (Half-peak divergence: 138.4°)  
— C90/C270 (Half-peak divergence: 138.0°)



Dimmer  
Bluetooth, 220-240V

**Code**  
KIT0079