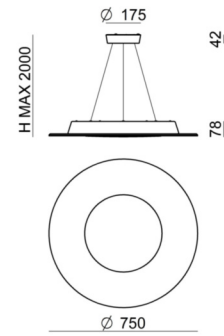




| CRI 90  
8519



Technical data	
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward and upward
Power	32 W
Luminous flux (source)	4145 lm
Frequency	60 - 50 Hz
CCT / Tonalità	3000 K
Colour rendering index	90 Ra
Safety class	1
IP	IP20
Glow wire test	650°
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 diffuser	
Material	PE
Colour	neutral

Finishing mounting frame	
Material	Iron
Colour	embossed white RAL 9003
Processing	Coating



| CRI 90  
8519

Double emission pendant luminaires for indoor application. The warm white LED light source with a general lighting light distribution is composed of 126 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 4145 lm, with a 129.5 lm/W nominal luminous efficacy and an operating lifetime (L80) of 80000 hours.

; the diffuser is made of pe; the mounting frame is made of iron, with an embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 8.010 kg. The power supply driver is included in the delivery.

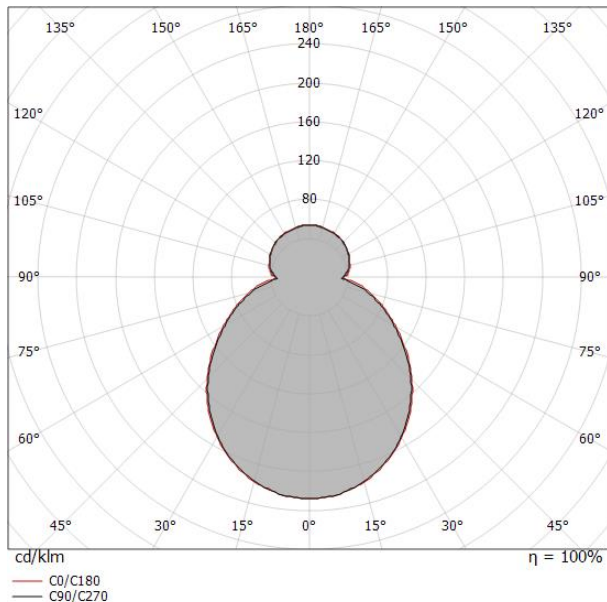
The total absorbed power is 32 W.

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

Illuminotechnical Features	
Light Output Ratio (LOR)	54 %
Luminous flux (source)	4145 lm
Luminaire luminous flux	2250 lm
Consumption	32 W
Luminaire efficacy	70 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	< 22
UGR axial	< 22

OPTICAL	
Light distribution simmetry	Symmetrical
Optica C0/C180	111°



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	1.46 1.49	2055	55.5° 187	56.2° 177	
1.0	2.91 2.99	514	55.5° 47	56.2° 44	
1.5	4.37 4.48	228	55.5° 21	56.2° 20	
2.0	5.82 5.98	128	55.5° 12	56.2° 11	
2.5	7.28 7.47	82	55.5° 7	56.2° 7	
3.0	8.73 8.96	57	55.5° 5	56.2° 5	

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 112.4°)  
— C90/C270 (Half-peak divergence: 111.0°)



Square\_PR | Pendant Luminaires | Accessories  
8519



Dimmer  
PUSH DIM, 220-240V

**Code**  
KIT0026



Dimmer  
Bluetooth, 85-240V

**Code**  
KIT0080