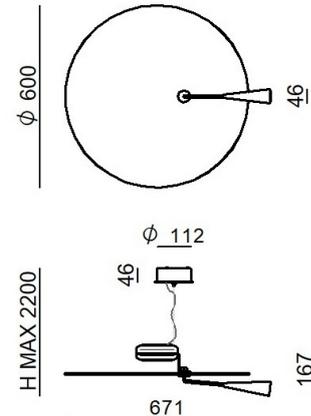
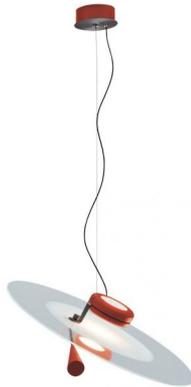


Pendant Luminaires | 220-240 V
120 topLED 25 W DC - 26 W AC | CRI 90
CZ001CRRWDD



Technical data	
Type	Pendant Luminaires
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward and upward
Nominal power	25 W DC
Total Power	26 W
Source lumens	3795 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	220 - 240 V AC
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	90 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP20
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	DALI-2 - PUSH DIM
Directional	Swivelling
total angle (horizontal plane)	360 °
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	2 m
Resin potting	No
Type of light emission	Double emission
Net weight	5.900 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing

Material	Aluminium - Iron
Colour	Red RAL 3020
Processing	Coating - Electroplating

Finishing diffuser

Material	Glass
Colour	transparent
Processing	Silk-screening

Finishing mounting frame

Material	Iron
Colour	Red RAL 3020
Processing	Coating

Cables Pendant Luminaires

Max cable length	2000 mm
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Pendant Luminaires | 220-240 V | 120 topLED 25 W DC - 26 W AC | CRI 90 | Base
CZ001CRRWDD

Double emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 120 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 3795 lm, with a 151.8 lm/W nominal luminous efficacy.

The device body is made of iron, processed by means of electroplating. The device body is made of aluminium and features a red ral 3020 finish, processed by means of coating; the diffuser is made of glass with a silk-screening treatment; the mounting frame is made of iron, with a red ral 3020 finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 5.900 kg.

The total absorbed power is 26 W. The power supply cable is included and features a 2 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 E.

Illuminotechnical Features

Light Output Ratio (LOR)	69 %
Source lumens	3795 lm
Delivered lumens	2650 lm
Consumption	26 W
Luminaire efficacy	101 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

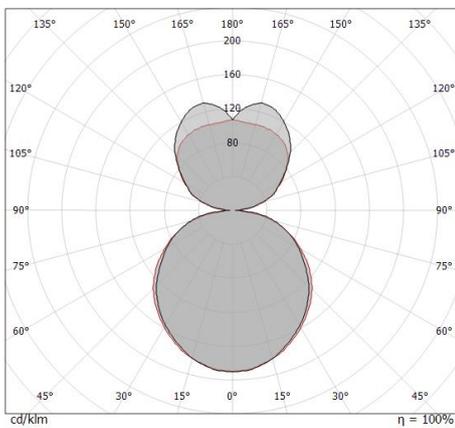
L70 B20 C0 72500h (at Tj 115 Ta 25)

UGR

UGR axial	17
UGR transversal	16.9
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	115°
Light distribution symmetry	Symmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	1.57 1.68	2014 157 135	57.5°	59.2°	59.2°
1.0	3.14 3.36	504 39 34	57.5°	59.2°	59.2°
1.5	4.71 5.03	224 17 15	57.5°	59.2°	59.2°
2.0	6.28 6.71	126 10 8	57.5°	59.2°	59.2°
2.5	7.85 8.39	81 6 5	57.5°	59.2°	59.2°
3.0	9.42 10.07	56 4 4	57.5°	59.2°	59.2°

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

— C0/C180 (Half-peak divergence: 118.4°)
 — C90/C270 (Half-peak divergence: 115.0°)