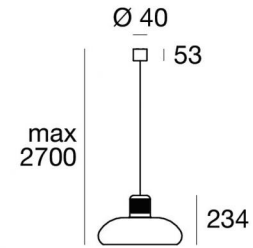
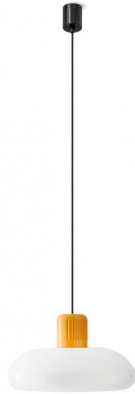


Pendant Luminaires | 220-240 V
1 topLED 24 W DC - 27 W AC | CRI 90

9308



Technical data	
Construction year	2021
Type	Pendant Luminaires
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward
Nominal power	24 W DC
Total Power	27 W
Source lumens	2535 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	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	DALI-2 - PUSH DIM
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	Single emission
Net weight	2.400 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing

Material	plastic - Aluminium
Colour	RAL 1003 Yellow - White RAL 9016
Processing	Coating

Finishing diffuser

Material	PMMA
Processing	Sandblasting

Finishing mounting frame

Material	metal
Processing	Coating

Pendant Luminaires | 220-240 V | 1 topLED 24 W DC - 27 W AC | CRI 90 | Base 9308

Single emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 1 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2535 lm, with a 105.6 lm/W nominal luminous efficacy.

The device body is made of plastic and features a ral 1003 yellow finish. The device body is made of aluminium and features a white ral 9016 finish, processed by means of coating; the diffuser is made of pmma with a sandblasting treatment; the mounting frame is made of metal, processed by means of coating. The ingress protection degree is IP20; the total weight is of 2.400 kg.

The total absorbed power is 27 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 a light source of energy efficiency class E.

Illuminotechnical Features

Light Output Ratio (LOR)	60 %
Source lumens	2535 lm
Delivered lumens	1525 lm
Consumption	27 W
Luminaire efficacy	56 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

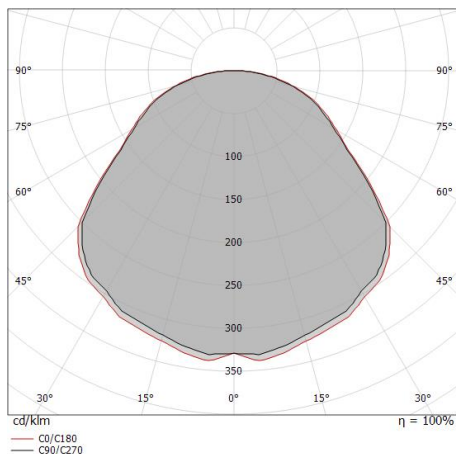
L70 B20 C0 72500h

UGR

UGR axial	22.4
UGR transversal	22.5
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	108°
Light distribution symmetry	Symmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.40 1.39	E(0°) 2007 E(C90) 200 E(C0) 208
1.0	2.79 2.77	E(0°) 502 E(C90) 50 E(C0) 52
1.5	4.19 4.16	E(0°) 223 E(C90) 22 E(C0) 23
2.0	5.59 5.55	E(0°) 125 E(C90) 12 E(C0) 13
2.5	6.98 6.93	E(0°) 80 E(C90) 8 E(C0) 8
3.0	8.38 8.32	E(0°) 56 E(C90) 6 E(C0) 6

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

— C0/C180 (Half-peak divergence: 108.4°)
— C90/C270 (Half-peak divergence: 108.8°)