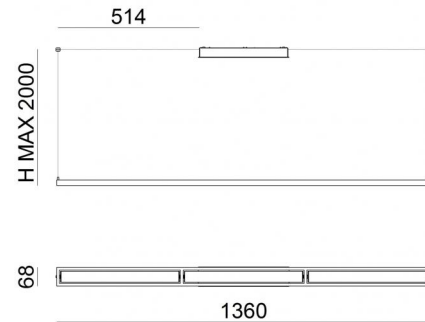
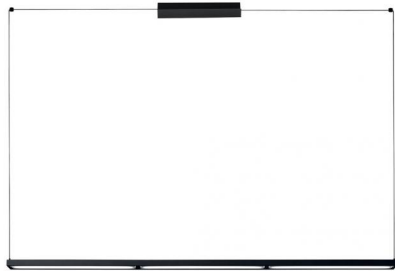


Tablet_PX



Pendant Luminaires | 220-240 V
144 topLED 38 W DC - 42 W AC | CRI 80
8451



Technical data	
Construction year	2018
Type	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward
Power	38 W
Source lumens	5040 lm
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	80 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	Phase cut
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	5.4 m
Resin potting	No
Type of light emission	Single emission
Net weight	2.9 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	Aluminium
Colour	Embossed black RAL 9005
Processing	Coating

Finishing diffuser	
Material	PC
Colour	opaline

Finishing mounting frame	
Material	metal
Colour	Embossed black RAL 9005
Processing	Coating



Pendant Luminaires | 220-240 V | 144 topLED 38 W DC - 42 W AC | CRI 80 | Base 8451

Single emission pendant luminaires for indoor application. The warm white LED light source with a general lighting light distribution is composed of 144 topped LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 5040 lm, with a 132.6 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a embossed black ral 9005 finish, processed by means of coating; the diffuser is made of PC; the mounting frame is made of metal, with a embossed black ral 9005 finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 2.9 kg.

The total absorbed power is 46 W. The power supply cable is included and features a 5.4 m lenght.

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 4 light sources of energy efficiency class D.

Illuminotechnical Features

Light Output Ratio (LOR)	54 %
Source lumens	5040 lm
Delivered lumens	2748 lm
Consumption	42 W
Luminaire efficacy	65 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25

LED Life / Failure Ratio

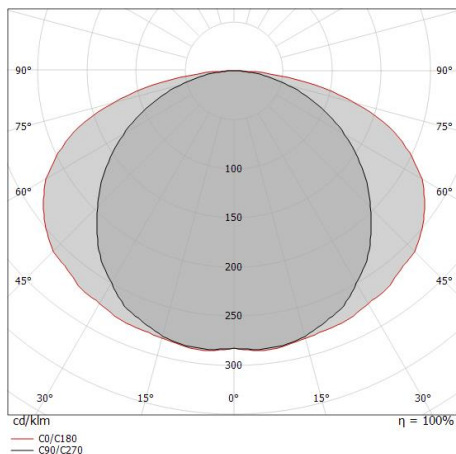
L70 B20 C0 72500h

UGR

UGR axial	25.7
UGR transversal	29.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Light distribution simmetry	Symmetrical 2
C0/C180 optics	146°
C90/C270 optics	115°

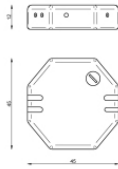


Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.56 3.31	E(0°) 3106 E(C90) 248 E(C0) 38
1.0	3.12 6.62	E(0°) 777 E(C90) 62 E(C0) 10
1.5	4.67 9.94	E(0°) 345 E(C90) 28 E(C0) 4
2.0	6.23 13.25	E(0°) 194 E(C90) 15 E(C0) 2
2.5	7.79 16.56	E(0°) 124 E(C90) 10 E(C0) 2
3.0	9.35 19.87	E(0°) 86 E(C90) 7 E(C0) 1

— C0/C180 (Half-peak divergence: 146.4°)
— C90/C270 (Half-peak divergence: 114.6°)



Tablet_PX | Pendant Luminaires | Accessories
8451



Dimmer
220-240V

Code
KIT0026



Dimmer
Radio-frequenza, 85-240V

Code
KIT0080