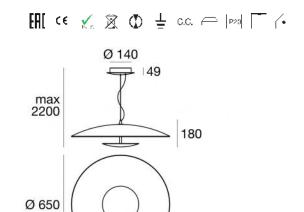
Horizon_P



Pendant Luminaires | 220-240 V 1 topLED 29 W DC - 34 W AC | CRI 80 90286



Technical data		
Туре	Surface	
Installation position	Ceiling	
Installation environment	Indoor	
Light Source	LED	
Optics	General Lighting	
Light emission direction	upward	
Power	29 W	
Source lumens	3652 lm	
Frequency	60 - 50 Hz	
CCT / Tone	3000 K	
Colour rendering index	80 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	No	
Directional	No	
Tilting	No	
Walk-over	No	
Drive-over	No	
Cable included	No	
Resin potting	No	
Type of light emission	Double emission	
Electrostatic discharge protection	No	
Surge protection	No	



Finishing diffuser		
Material	Glass	
Colour	white	
Processing	Sandblasting	

Finishing mounting frame		
Material	Iron	
Colour	white	
Processing	Coating	



Pendant Luminaires | 220-240 V | 1 top LED 29 W DC - 34 W AC | CRI 80 | Base $\bf 90286$

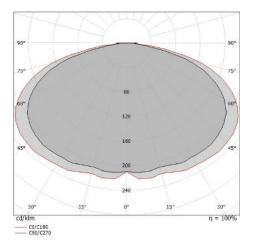
Double emission pendant luminaires for indoor application. The warm white LED light source with a general lighting light distribution is composed of 1 topled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 3652 lm, with a 125.9 lm/W nominal luminous efficacy.

The diffuser is made of glass with a sandblasting treatment; the mounting frame is made of iron, with a white finish, processed by means of coating. The ingress protection degree is IP20;

The total absorbed power is 29 W.

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

Compliant with the EN 60598-1 standard and its specific provisions.



Distance [m]	Cone diameter [m]		Illumina	nce[ix]
3.0	20.65 24.06	E(0°) E(C90) E(C0)	73.8° 76.0°	53 1 0
2.5	17.21 20.05	E(0°) E(C90) E(C0)	73.8° 76.0°	76 1 1
2.0	13.77 16.04	E(C0) E(C0)	73.8° 76.0°	119 1
1.5	10.33 12.03	E(CI) E(CI)	73.8° 76.0°	211 2 2
1.0	6.88 8.02	E(C0) E(C80) E(C80)	73.8° 76.0°	475 5 4
0.5	3.44 4.01	E(C0) E(C90) E(C90)	73.8° 76.0°	1902 21 15

Illuminotechnical Features	
Light Output Ratio (LOR)	62 %
Source lumens	3652 lm
Delivered lumens	2270 lm
Consumption	34 W
Luminaire efficacy	66 lm/W
Colour temperature	3000 K
Colour rendering index	80 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25

UGR	
UGR axial	17
UGR transversal	18
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Light distribution simmetry	Symmetrical 2
C0/C180 optics	152°
C90/C270 optics	148°