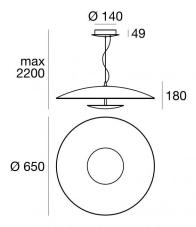
Horizon_P

Pendant Luminaires | 220-240 V 42 topLED 29 W DC - 34 W AC | CRI 80 90286





[] CE 📈 🕱 🗘 ± C.C. — 🖂	\bigcirc
------------------------	------------



Technical data	
Туре	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Total Power	34 W
Source lumens	3652 lm
Voltage	220 - 240 V AC
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
Net weight	4.850 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing diffuser		
Material	Glass	
Colour	white	
Processing	Sandblasting	

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

Double emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 42 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 embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 4.850 kg.

The total absorbed power is 34 W.

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.

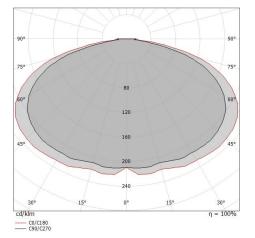
Illuminotechnical Features	
Light Output Ratio (LOR)	62 %
Source lumens	3652 lm
Delivered lumens	2270 lm
Consumption	34 W
Luminaire efficacy	66 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25°C

LED Life / Failure Ratio

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

17
18
S=0.25H
70/50/20

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



0.5	3.44 4.01	E(0°) E(C90) E(C0)	73.8° 76.0°	21 15
1.0	6.88 8.02	E(0°) E(C90) E(C0)	73.8° 76.0°	475 5 4
1.5	10.33 12.03	E(0°) E(C90) E(C0)	73.8° 76.0°	211 2 2
2.0	13.77 16.04	E(0°) E(C90) E(C0)	73.8° 76.0°	119 1 1
2.5	17.21 20.05	E(0°) E(C90) E(C0)	73.8° 76.0°	76 1 1
3.0	20.65 24.06	E(0°) E(C90) E(C0)	73.8° 76.0°	53 1 0

C0/C180 (Half-peak divergence: 152.0°)
C90/C270 (Half-peak divergence: 147.6°)

Linea Light Group reserves the right, without any advance notice, to change the characteristics of their products, as well as the availability of the same at any time. No product, relative technical data, illustrations and information are binding for Linea Light Group. Linea Light Group will not be held liable for any illustration, text and/or translation\ errors. All values indicated are measured values. There is a +/- 10% tolerance for the flow, CCT and power data.