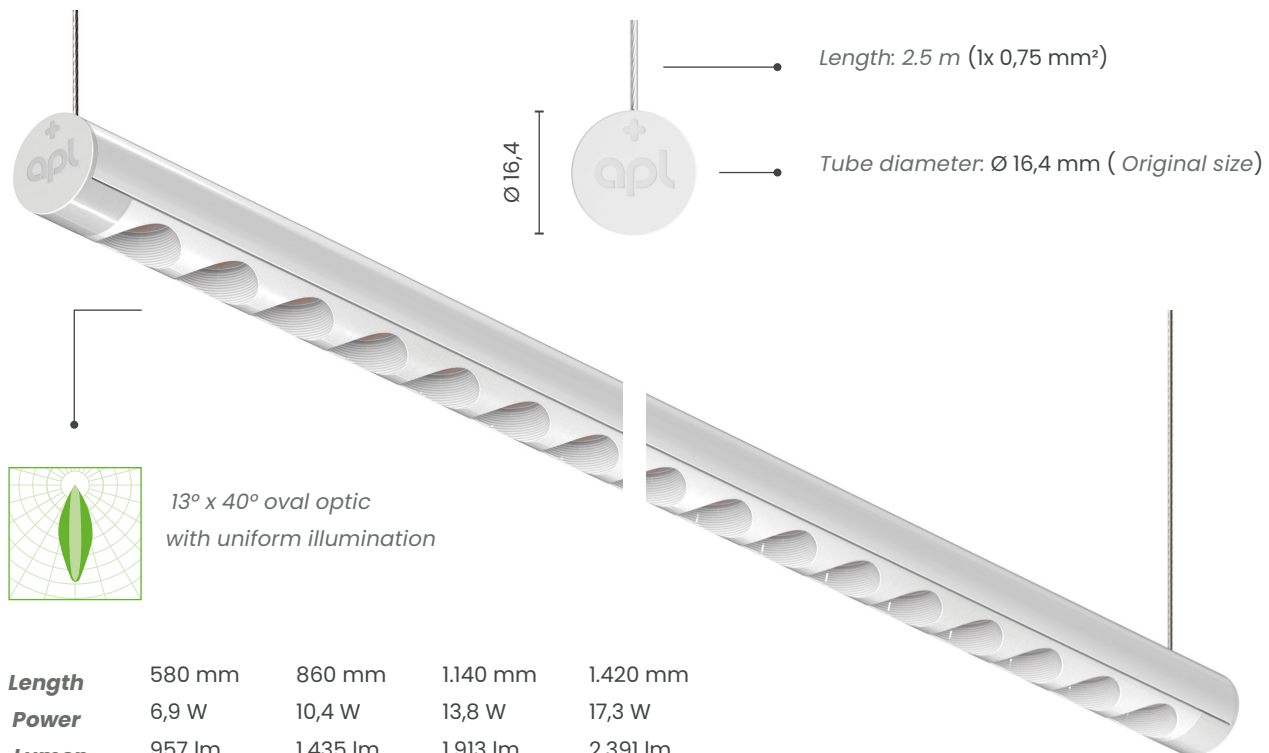


LTwo® PENDANT – 13° x 40° oval

constant voltage 48V – 12 watt/m



Product description

LTwo® PENDANT – Light Tube with Optics as a pendant lu-minaire. 13° x 40° oval optic with max. 3,784 lumen, based on the modular, miniaturised LTwo® light source/luminaire system with 13 high-quality precision optics and extensive accessories for all lighting applications.

The LTwo® PENDANT has decorative wire ropes for suspension and power supply, so no additional power cable is required. The wire rope holders mounted on the ceiling side enable simple and tool-free height adjustment for ideal alignment of the LTwo® PENDANT.

Very environmentally friendly due to minimal use of material (230 g/m), interchangeability, recyclability and high efficiency (up to 193 lm/W). Ideally suited for high-quality architectural lighting indoors.

Product features



Legende / Legend

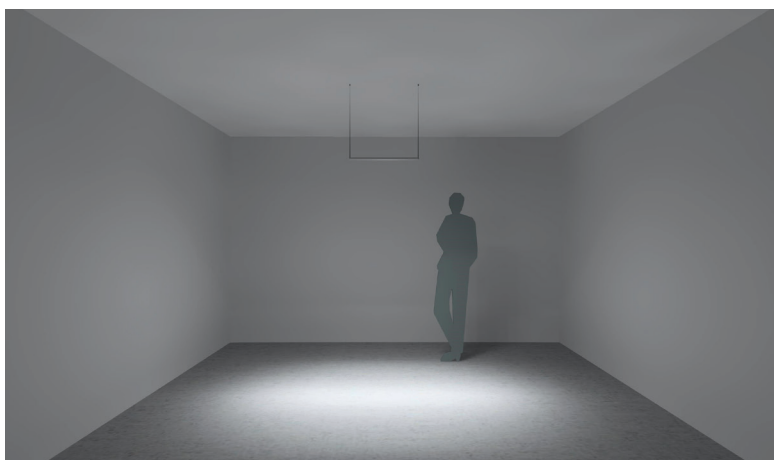
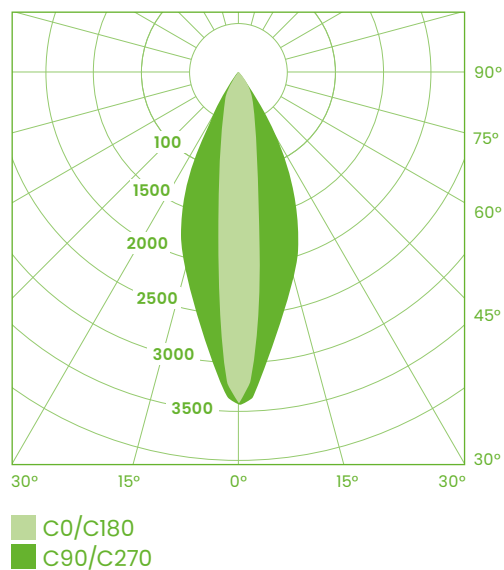
Dimensions Ø 16,4 mm	Binning 3 SDCM
Length 580 mm, 860 mm, 1.140 mm, 1.420 mm	Lifetime 60.000 h L80B10
Weight 156 g, 208 g, 260 g, 312 g	Application Ideal for grazing light applications to emphasize surface structures on walls or facades.
Housing colour White (WW, RAL9016) & Black (BB, RAL9005)	
Wattages 6,9 W; 10,4 W; 13,8 W; 17,3 W	Protection IP40 (Indoor use only)
Lumen @ 5.000 K 957 lm, 1.435 lm, 1.913 lm, 2.391 lm	Risk group (IEC 62471:2006) RG 0 (2.700 K – 4.000 K) RG 1 (5.000 K)
Efficiency 138,4 lm/W (WW), 125,5 lm/W (BB)	Operating mode Constant Voltage (CV)
Light distribution 13° x 40° Oval / 13° x 40° oval	Dimmable Yes
LED quantity 16 per 280 mm	Operating voltage 48 V DC -1,0 / +1,75
UGR (<16) WW: 13,1 / 15,7 & BB: 6,3 / 12,7 (4H 8H / 70 50 20 / @1.000 lm)	Housing temperature (Tc) min. -20°C / max. +80°C
LED Pitch 17,5 mm	Ambient temperature (Ta) min. -20°C / max. +45°C
CCT / CRI 2.700 K, 3.000 K, 3.500 K, 4.000 K (>90), 5.000 K (>80)	Storage temperature (Ts) min. -20°C / max. +85°C

Länge, Lumen, Watt / Length, lumen, watt

CRI	CCT / Kelvin	Farbe / Color	580 mm 6,9 W	860 mm 10,4 W	1.140 mm 13,8 W	1.420 mm 17,3 W	lm/W
>90	2.700 K	white	741 lm	1.112 lm	1.482 lm	1.853 lm	107,2
		black	672 lm	1.008 lm	1.344 lm	1.681 lm	97,3
>90	3.000 K	white	750 lm	1.125 lm	1.500 lm	1.875 lm	108,5
		black	680 lm	1.021 lm	1.361 lm	1.701 lm	98,4
>90	3.500 K	white	763 lm	1.145 lm	1.527 lm	1.909 lm	110,5
		black	693 lm	1.039 lm	1.385 lm	1.731 lm	100,2
>90	4.000 K	white	795 lm	1.192 lm	1.590 lm	1.987 lm	115,0
		black	721 lm	1.082 lm	1.442 lm	1.803 lm	104,3
>80	5.000 K	white	957 lm	1.435 lm	1.913 lm	2.391 lm	138,4
		black	868 lm	1.302 lm	1.736 lm	2.169 lm	125,5

Optical and electronic data have a tolerance of ±10 %.
The TC point must be measured at thermal equilibrium in accordance with IEC EN 60598-1

Light distribution



LTwo® PENDANT *black* – 13° x 40° oval, 580 mm

Application

Ideal for grazing light applications to emphasize surface structures on walls or facades.

Order code

Product	OP	NP	Optic	L	PC	C	LH	IP
APL-LTwoT5	CV	12	10				PD	IP40
				580	927	BB		
				860	930	WW		
				1140	935			
				1420	940			
					850			

OP = Operating mode
 CV = Constant Voltage
 CC = Constant Current
NP = Nominal power per m (W/m)
 12-25 = 12 W/m | 20 W/m | 25 W/m
Optic = Optic (Degree)
 10-60 = 10° HB | 13° | 25° | 40° | 60°
 BWN | BWW = Batwing narrow | Batwing wide
 OVL | WW = Oval | Wall washer
 OP | DF | CL = Opal | Diffus | Klar / Opal | Diffuse | Clear

L = Length (mm)
 580-1420 = 580 mm | 860 mm | 1140 mm | 1420 mm
PC = Photometric code
 927-950 = CRI >90 | CRI >80 | 2.700K | 3.000K | 3.500K | 4.000K | 5.000K
C = Housing colour
 BB | WW = Black | White
LH = Luminaire holder
 PD = Pendant luminaire
IP = Protection class
 IP40 = Indoor use only



Under the following link you will find the tender specification for the product:

<https://apl.ag/products/>

General information about LTwo® applications and accessories

LTwo® is a highly innovative and disruptive light source with a modular character that allows you to use existing accessories, future accessories or accessories developed specifically for your project to open up all kinds of lighting applications, from decorative and accent lighting to task lighting and sophisticated museum lighting or the illumination of concert halls and auditoriums, for example.

LTwo® is available in different lampholder types and connection options. The variant with the magnetic lampholder LTwo® MAG offers the most versatile installation accessories. The product can be easily assembled, swivelled in the lampholder by $\pm 20^\circ$ and held in place with a safety lock. A purely mechanical lampholder (LTwo® MCH) is currently in the design phase. A battery-like lamp holder (LTwo® BATTERY) offers a very cost-effective solution for OEM designs. LTwo® PENDANT is available as a pendant luminaire with current-carrying suspension wires. The 8 mm snap connector with IP67 protection is used for the LTwo® OUTDOOR luminaire.

LTwo® MAGNETIC

LTwo® BATTERY

LTwo® PENDANT

LTwo® OUTDOOR

