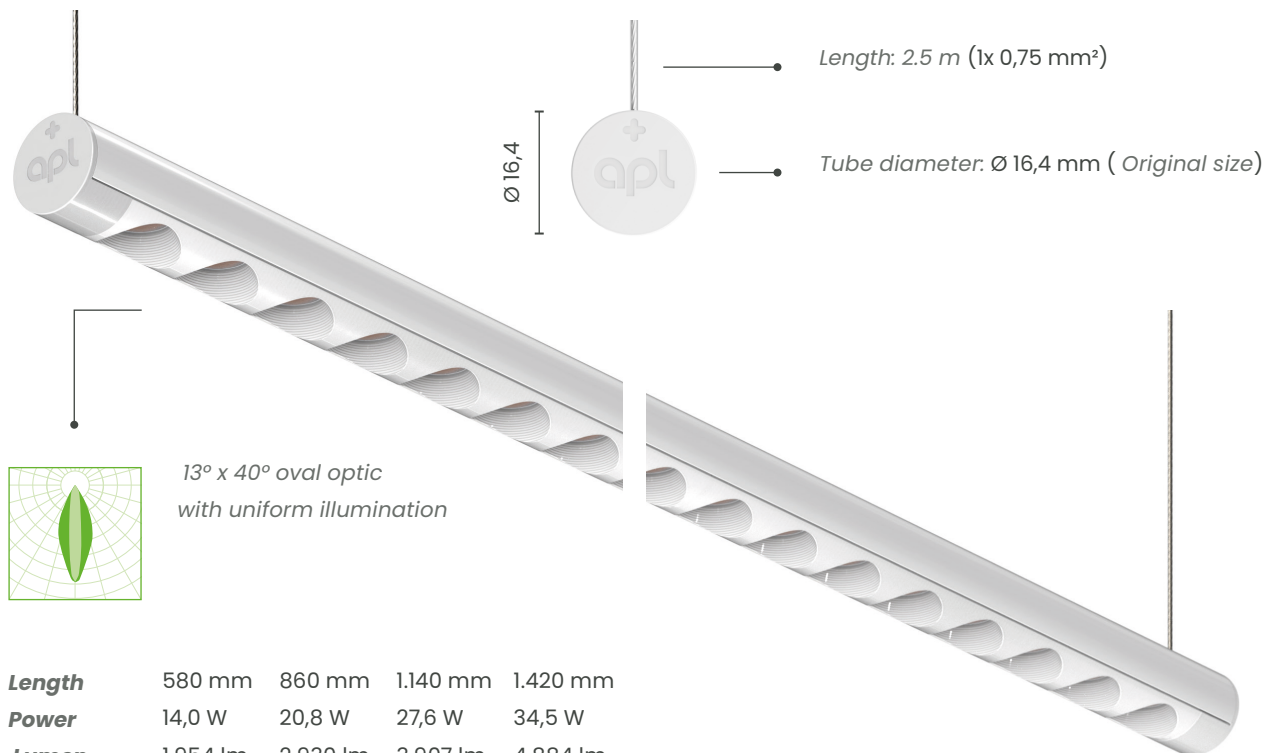


LTwo® PENDANT – 13° x 40° oval

constant current

25 watt/m



Product description

LTwo® PENDANT – Light Tube with Optics as a pendant luminaire. 13° x 40° oval optic with max. 4,884 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

Length

580 mm, 860 mm, 1.140 mm, 1.420 mm

Weight

156 g, 208 g, 260 g, 312 g

Housing colour

Weiß / White (WW, RAL9016) & Schwarz / Black (BB, RAL9005)

Wattages 4,0 W; 20,8 W;
27,6 W; 34,5 W

Lumen @ 5.000 K

1.954 lm, 2.930 lm, 3.907 lm, 4.884 lm

Efficiency

141,4 lm/W (WW), 128,3 lm/W (BB)

Light distribution

13° x 40° oval

LED quantity

16 per 280 mm

UGR (<19)

WW: 15,6 / 18,2 & BB: 7,8 / 14,2 (4H|8H / 70|50|20 / @1.000 lm)

LED Pitch

17,5 mm

CCT / CRI

2.700 K, 3.000 K, 3.500 K, 4.000 K (>90), 5.000 K (>80)

Binning

3 SDCM

Lifetime

60.000 h L80B10

Application

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

Protection

IP40 (Indoor use only)

Risk group (IEC 62471:2006)

RG 0 (2.700 K – 4.000 K) | RG 1 (5.000 K)

Operating mode

Constant current (CC)

Dimmable

Yes

Operating current

580 mm – 1140 mm = max. 600 mA; 1420 mm = max. 750 mA

Housing temperature (T_c)

min. -20°C / max. +80°C

Ambient temperature (T_a)

min. -20°C / max. +35°C

Storage temperature (T_s)

min. -20°C / max. +85°C

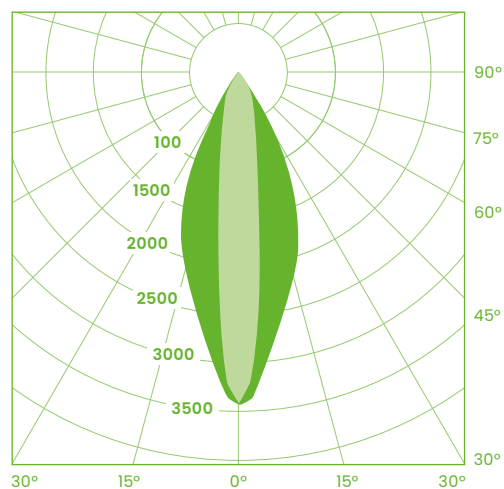
Length, lumen, watt

CRI	CCT / Kelvin	Farbe / Color	580 mm 14,0 W (0,6 A x 23 V)	860 mm 20,8 W (0,6 A x 35 V)	1.140 mm 27,6 W (0,6 A x 46 V)	1.420 mm 34,5 W (0,75 A x 46 V)	lm/W
>90	2.700 K	white	1.513 lm	2.270 lm	3.027 lm	3.784 lm	109,5
		black	1.373 lm	2.059 lm	2.746 lm	3.432 lm	99,4
>90	3.000 K	white	1.531 lm	2.297 lm	3.063 lm	3.829 lm	110,8
		black	1.389 lm	2.084 lm	2.779 lm	3.473 lm	100,6
>90	3.500 K	white	1.554 lm	2.331 lm	3.108 lm	3.885 lm	112,5
		black	1.410 lm	2.114 lm	2.819 lm	3.524 lm	102,0
>90	4.000 K	white	1.626 lm	2.439 lm	3.251 lm	4.064 lm	117,7
		black	1.475 lm	2.212 lm	2.950 lm	3.687 lm	106,7
>80	5.000 K	white	1.954 lm	2.930 lm	3.907 lm	4.884 lm	141,4
		black	1.772 lm	2.658 lm	3.544 lm	4.431 lm	128,3

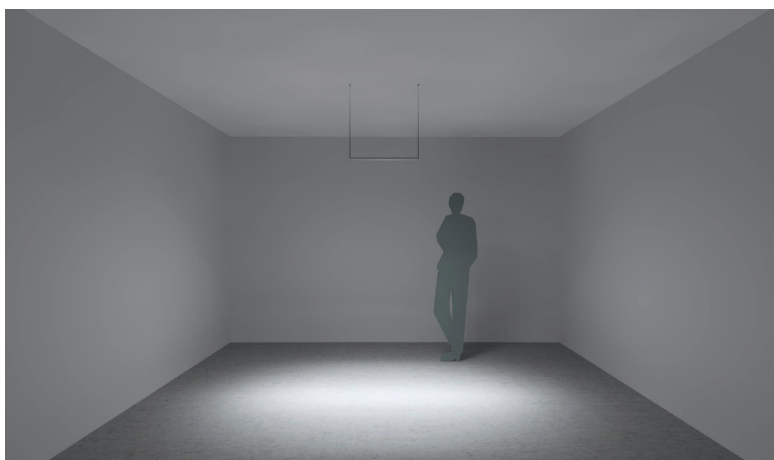
Optical and electronic data have a tolerance of ±10 %.

The TC point must be measured at thermal equilibrium in accordance with IEC EN 60598-1

Light distribution



■ C0/C180
■ C90/C270



LTwo® PENDANT schwarz / 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 | BWB = 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

