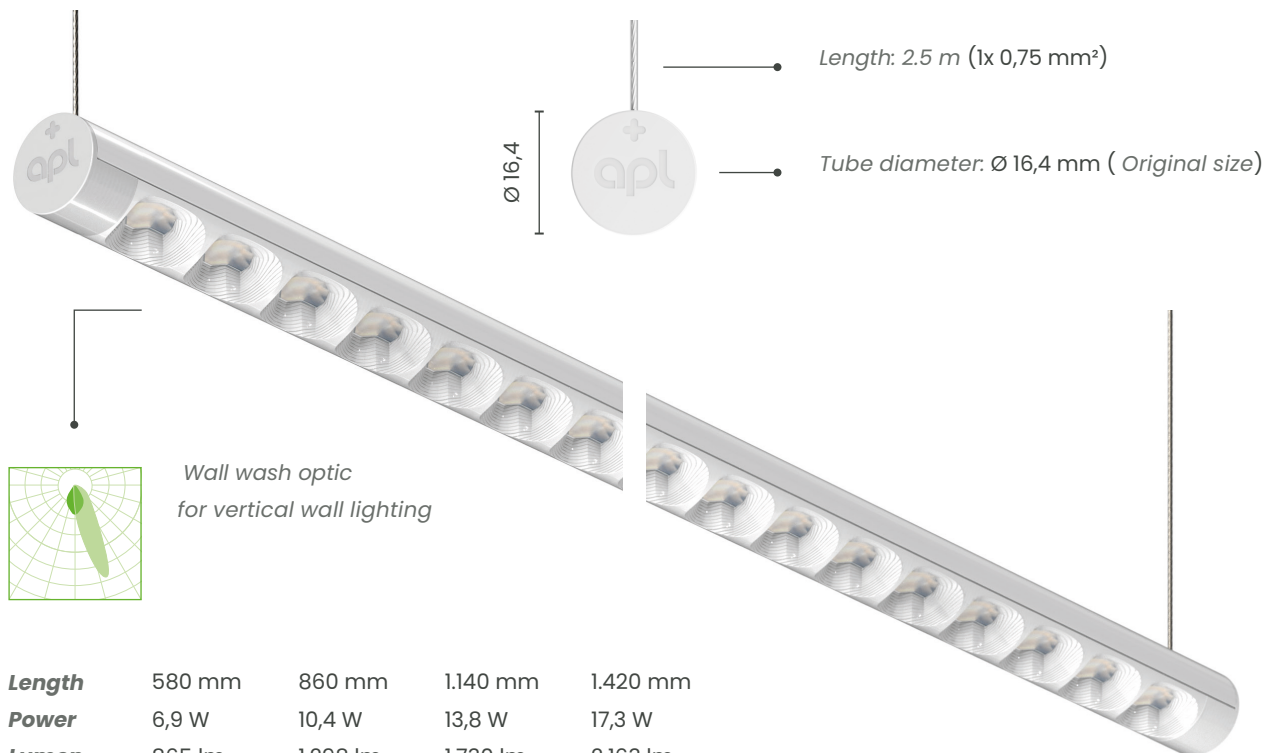


LTwo® PENDANT – wall wash

constant voltage

48V – 12 watt/m



Product description

LTwo® PENDANT – Light Tube with Optics as a pendant lumi-naire. Wall wash optic with max. 3,422 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



Legend

Dimensions

Ø 16,4 mm

Length

580 mm, 860 mm, 1.140 mm, 1.420 mm

Weight

153 g, 205 g, 257 g, 309 g

Housing colour

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

Wattages

6,9 W; 10,4 W; 13,8 W; 17,3 W

Lumen @ 5.000 K

865 lm, 1.298 lm, 1.730 lm, 2.163 lm

Efficiency

125,1 lm/W (WW), 119,8 lm/W (BB)

Light distribution

Wall wash asymmetrical

LED quantity

16 per 280 mm

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 a uniform illumination of a wall across the entire height and width.

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 Voltage (CV)

Dimmable

Yes

Operating voltage

48 V DC -1,0 / +1,75

Housing temperature (T_c)

min. -20°C / max. +80°C

Ambient temperature (T_a)

min. -20°C / max. +45°C

Storage temperature (T_s)

min. -20°C / max. +85°C

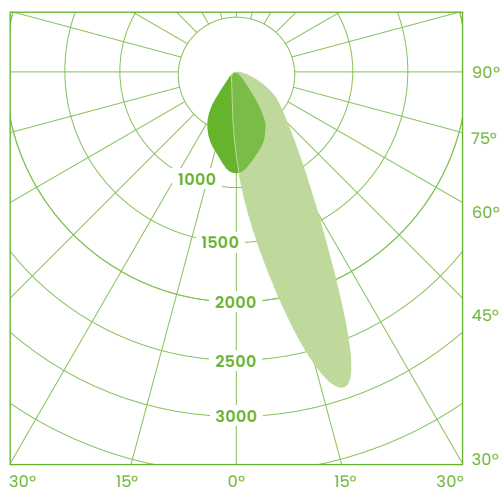
Length, lumen, watt

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	670 lm	1.005 lm	1.340 lm	1.675 lm	96,9
		black	642 lm	962 lm	1.283 lm	1.604 lm	92,8
>90	3.000 K	white	678 lm	1.017 lm	1.356 lm	1.696 lm	98,1
		black	649 lm	974 lm	1.299 lm	1.624 lm	94,0
>90	3.500 K	white	690 lm	1.036 lm	1.381 lm	1.726 lm	99,9
		black	661 lm	992 lm	1.322 lm	1.653 lm	95,6
>90	4.000 K	white	719 lm	1.078 lm	1.438 lm	1.797 lm	104,0
		black	688 lm	1.032 lm	1.377 lm	1.721 lm	99,6
>80	5.000 K	white	865 lm	1.298 lm	1.730 lm	2.163 lm	125,1
		black	828 lm	1.242 lm	1.657 lm	2.071 lm	119,8

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 – wall wash, 580 mm

Application

Ideal for a uniform illumination of a wall across the entire height and width.

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

