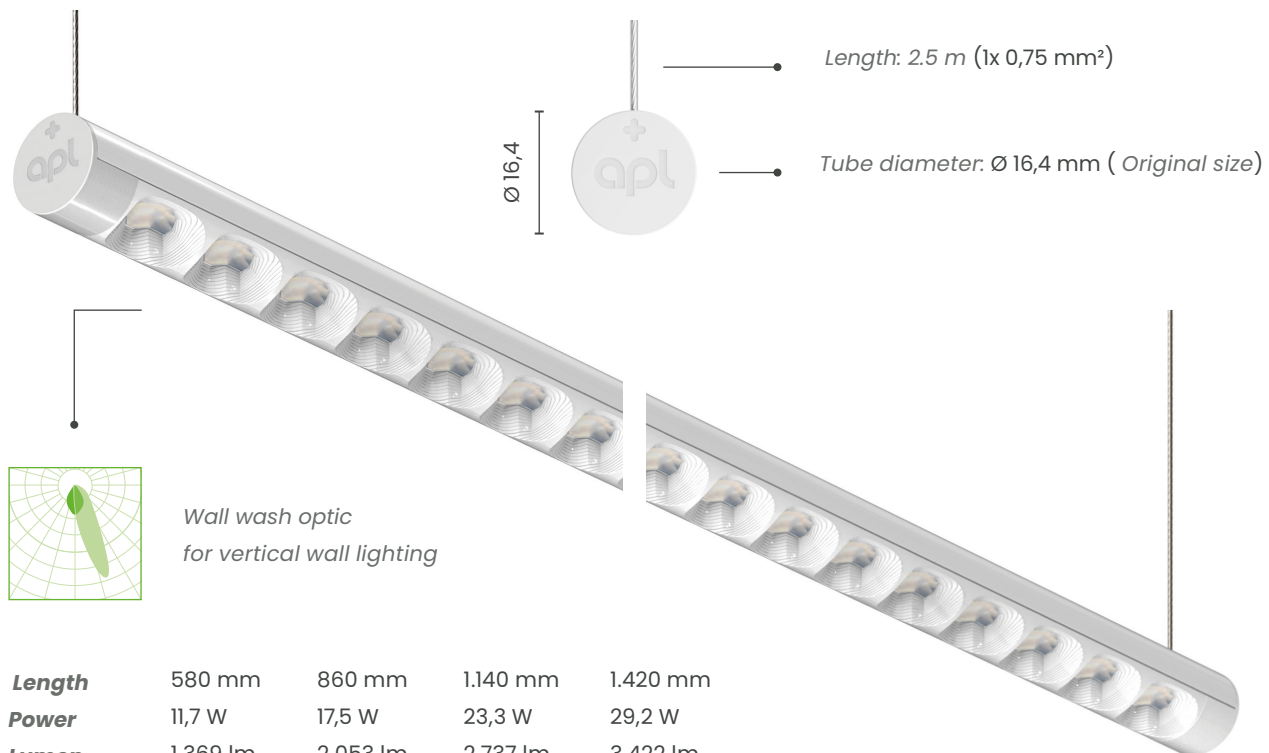


LTwo® PENDANT – wall wash

constant voltage 48V – 20 watt/m



Product description

LTwo® PENDANT – Light Tube with Optics as a pendant luminaire. 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



Legende / 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

11,7 W; 17,5 W; 23,3 W; 29,2 W

Lumen @ 5.000 K

1.369 lm, 2.053 lm, 2.737 lm, 3.422 lm

Efficiency

117,3 lm/W (WW), 112,4 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

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 (Tc)

min. -20°C / max. +80°C

Ambient temperature (Ta)

min. -20°C / max. +40°C

Storage temperature (Ts)

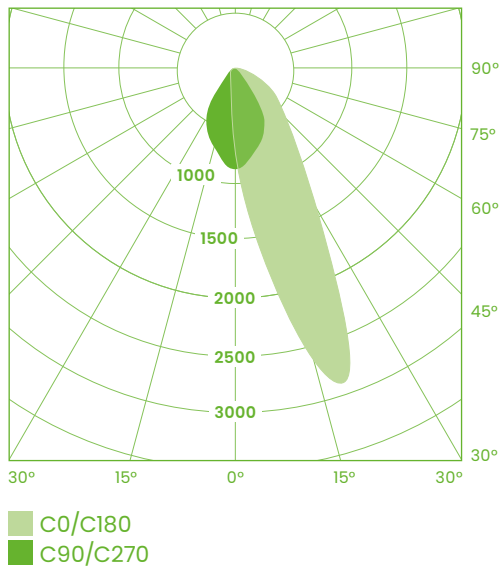
min. -20°C / max. +85°C

Length, lumen, watt

CRI	CCT / Kelvin	Farbe / Color	580 mm 11,7 W	860 mm 17,5 W	1.140 mm 23,5 W	1.420 mm 29,2 W	lm/W
>90	2.700 K	white	1.060 lm	1.590 lm	2.120 lm	2.650 lm	90,9
		black	1.015 lm	1.522 lm	2.030 lm	2.537 lm	87,0
>90	3.000 K	white	1.076 lm	1.614 lm	2.152 lm	2.691 lm	92,3
		black	1.031 lm	1.546 lm	2.061 lm	2.576 lm	88,4
>90	3.500 K	white	1.092 lm	1.639 lm	2.185 lm	2.731 lm	93,7
		black	1.046 lm	1.569 lm	2.092 lm	2.615 lm	89,7
>90	4.000 K	white	1.141 lm	1.712 lm	2.282 lm	2.853 lm	97,8
		black	1.093 lm	1.639 lm	2.185 lm	2.732 lm	93,7
>80	5.000 K	white	1.369 lm	2.053 lm	2.737 lm	3.422 lm	117,3
		black	1.311 lm	1.966 lm	2.621 lm	3.276 lm	112,4

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 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	20	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 | 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® PENDANT



LTwo® OUTDOOR



LTwo® MAGNETIC



LTwo® BATTERY

