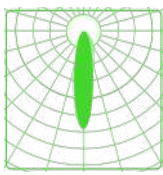


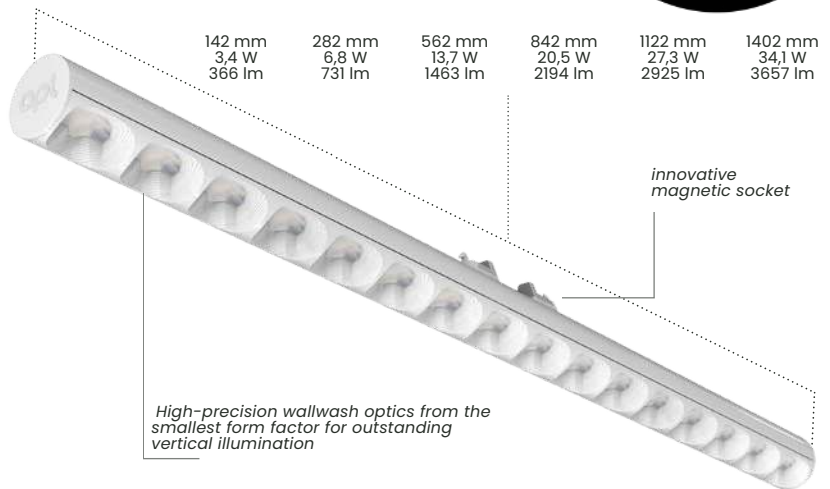
# LTwo® – WW – wallwash constant current @600mA – 25 Watt/m



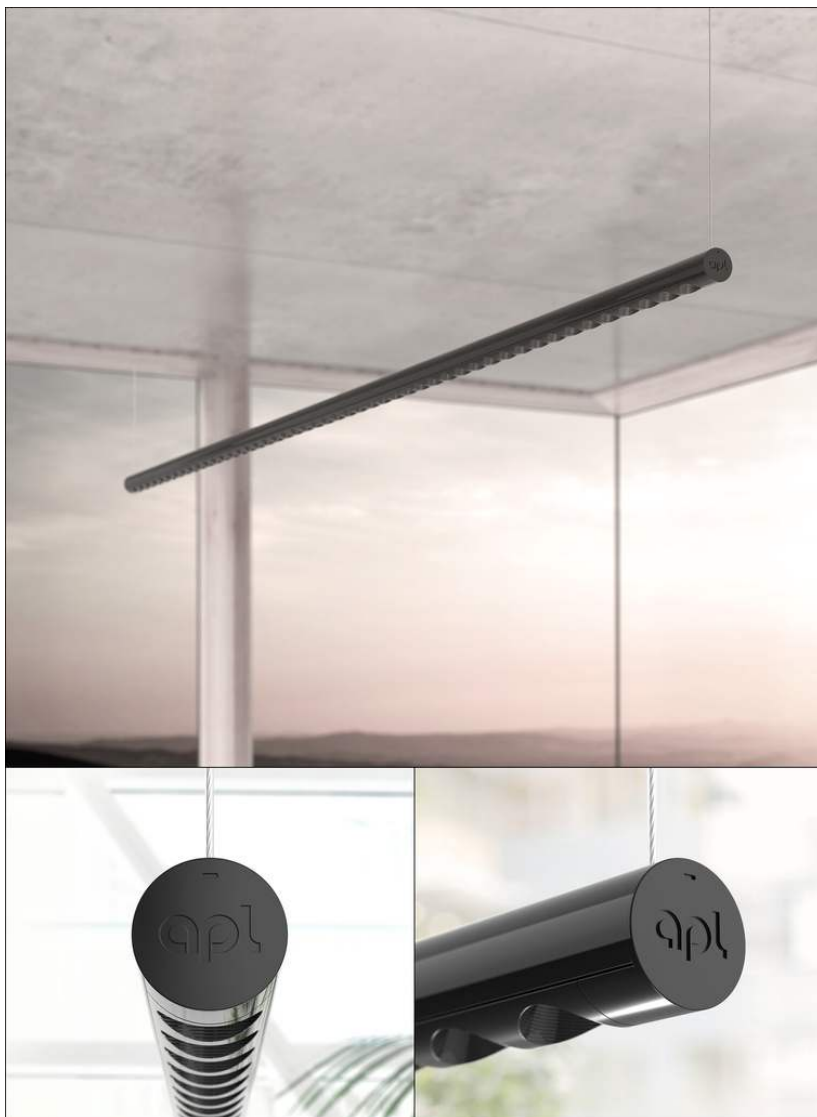
Ø 16,4 mm



total height  
21,6 mm



reddot winner 2023



## product description

LTwo® - Light Tube with Optics. High-performance Wallwasher with max. 3,657 lumen, based on the modular, miniaturised LTwo® light source/luminaire system with 13 high-quality precision optics and extensive accessories, for all lighting applications. Coded socket, for safe operation of lamp luminaires with different operating currents in Constant Voltage or Constant Current. Very environmentally friendly due to minimal use of material (180g/m), interchangeability, recyclability and high efficiency (up to 180 lm/W).

- LTwo® WW - Wallwash - Constant Current @600mA - 25 W/m with 16.4 mm diameter
- Available in black (RAL9005) and white (RAL9016)
- Lengths: 142 mm, 282 mm, 562 mm, 842 mm, 1122 mm and 1402 mm
- Watts: 3.4 W; 6.8 W; 13.7 W; 20.5 W; 27.3 W; 34.1 W
- Lumen @5000K: 366 lm, 731 lm, 1,463 lm, 2,194 lm, 2,925 lm, 3,657 lm
- Optical efficiency: 68 % (BB), 71 % (WW)
- Ideal for vertical wall illumination, for holistic architectural lighting concepts
- Optimally suited for buildings and material integration of all kinds
- Dimmable (linear)

Please note: Pendent version does not use magnetic connection system. wiring is fed through suspension cables -30% lumen output from standard data

Attention: all following optical and electronic data have a tolerance of +/- 10%.



legend on the last page

## product features

### Dimensions

16,4 mm diameter

### Length (mm)

142 mm, 282 mm, 562 mm, 842 mm, 1122 mm, 1402 mm  
3,4W; 6,8W; 13,7W; 20,5W; 27,3W; 34,1W  
366 lm, 731 lm, 1463 lm, 2194 lm, 2925 lm, 3657 lm

### Qty. LED

16 per 280 mm

### LED Pitch

17,5 mm

### CCT / CRI

2700K, 3000K, 3500K, 4000K (>90), 5000K (>80)

### Binning

3 SDCM

### Lifetime

60000h L80B10

### Protection

class IP20 (indoor use only!)

### Risk group

RG1

### Operating Mode

Constant Current (CC)

### Operating Voltage

</=600mA

### Housing temperature (Tc)

min. -20° / max. +70°

### Ambient temperature (Ta)

min. -20° / max. +35°

### Storage temperature (Ts)

min. -20° / max. 85°

## order code

Please enter code here:

Product	OP	NP	Optic	L	PC	C	LH	IP
APL LTwo®T5	CC	25	WW				MAG	IP20
APL LTwo®T5	CC	25	WW	140	927	BB	MAG	IP20
				280	930	WW		
				560	935			
				840	940			
				1120	850			
				1400				

### example order code

APL LTwo®T5 CV 12 13 280 927 BB MAG IP20

<b>OP</b> operating system	<b>CV</b> Constant Voltage
<b>NP</b> nominal power per m	<b>BB</b> black profile – black antiglare
<b>Optic</b> optics	<b>WW</b> white profile – white antiglare
<b>L</b> length	
<b>PC</b> photometric code	
<b>C</b> housing colour	<b>MAG</b> magnetic luminaire holder
<b>LH</b> luminaire holder	
<b>IP</b> protection class	

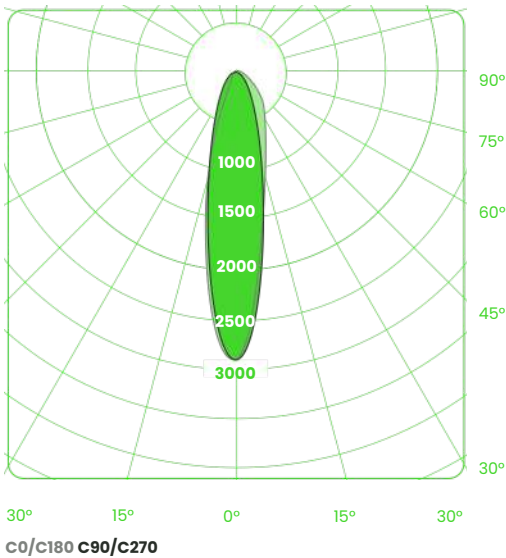
Photometric Code Example:  
927 (9 = CRI >90 | 27 = 2700K)

# LTwo® – WW – wallwash constant current – @600mA – 25 W/m

White Black

CRI/CCT	Kelvin	140 mm 3,4 W	280 mm 6,8 W	560 mm 13,7 W	840 mm 20,5 W	1120 mm 27,3 W	1400 mm 34,1 W	Effizienz lm/W
927	2700K	283	566	1132	1699	2265	2831	<b>83,0</b>
		271	542	1085	1627	2169	2712	<b>79,5</b>
930	3000K	304	609	1218	1826	2435	3044	<b>89,2</b>
		292	583	1166	1749	2332	2916	<b>85,4</b>
935	3500K	291	582	1164	1747	2329	2911	<b>85,3</b>
		279	558	1115	1673	2230	2788	<b>81,7</b>
940	4000K	304	609	1218	1826	2435	3044	<b>89,2</b>
		292	583	1166	1749	2332	2916	<b>85,4</b>
850	5000K	366	731	1463	2194	2925	3657	<b>107,2</b>
		350	700	1401	2101	2802	3502	<b>102,6</b>
Typ. Vf (V) – 600 mA		<b>6,22</b>	<b>11,99</b>	<b>23,54</b>	<b>35,21</b>	<b>46,78</b>	<b>46,30</b>	

## light distribution



LTwo® black - Wallwash, 560mm

Mounting Method to be discussed upon order.  
 Custom solutions available.  
 Contact [sales@architecturalfx.co.uk](mailto:sales@architecturalfx.co.uk) for further information.