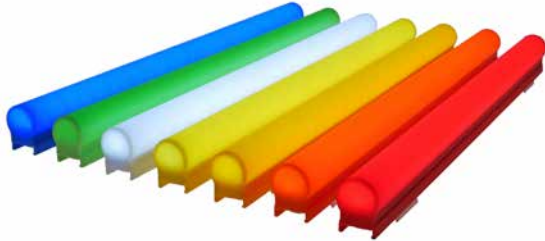




# Contour **LED Tube 30**

Large-profile LED tubing



### Benefits

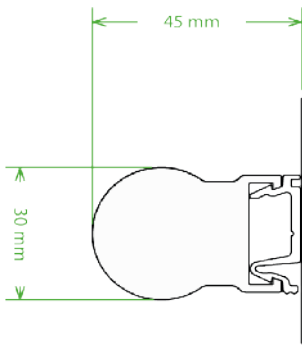
- + Coloured in daylight, on or off
- + A unique, easy to install system
- + Large 30mm diameter profile for maximum visibility
- + Long maintenance-free life
- + Safe to touch with zero shock risk
- + Runs up to 90 meters on only one power supply
- + Ensures a healthy 10-year lifespan
- + Adjustable lengths available, cuttable every 55mm
- + Manufactured from recyclable materials and supplied globally

### Features

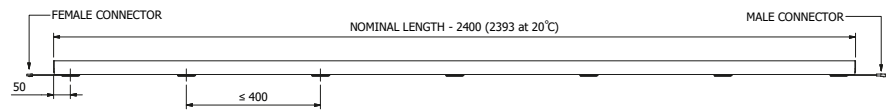
Colour	Amber Blue Light green Orange Red White Yellow
Input voltage driver	110 - 240 V
Frequency driver	50 / 60 Hz
Power capacity driver	20 W, 40 W, 96 W and 240 W
Input voltage	40 to 46 Vdc
Power consumption	1,8 W/m light green 5 W/m all other colours
Diameter	30 mm
Length fixed tube	2400 mm
Length adjustable tube	90 mm – 2400 mm* 90 mm - 1200 mm*
	*Sections can be cut at 55mm
Weight	2,4 m section 850 g 1,2 m section 390 g
Factory bends	30 mm radius
In-field bends	4 m radius
Connection	Utilising JST JWPF connectors
Operating temperature	-30 °C to +60 °C
Protection against water	IP66
Safety Class	III
Mounting	UV stabilised polycarbonate mounting clip
Mounting clip pull force	> 17 kg
Mounting clip shear force	> 30 kg
Expected lifetime (L70)	80.000 hrs



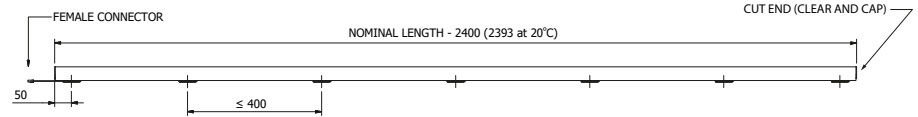
## Dimensions



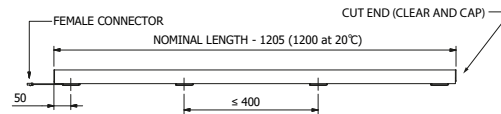
### 2.4 meter fixed



### 2.4 meter adjustable



### 1.2 meter adjustable



## Ordering Information

Article number	Nomenclature	Wattage	Colour	Length
<b>Contour Ledtube 30</b>				
17196	Ledtube 30 Amber 2,4 meter fixed - 5 Watt per meter	11,5 W	Amber	2,4 m
17197	Ledtube 30 Amber 2,4 meter adjustable - 5 Watt per meter	11,5 W	Amber	up to 2,4 m
17198	Ledtube 30 Amber 1,2 meter adjustable - 5 Watt per meter	5,8 W	Amber	up to 1,2 m
16996	Ledtube 30 Blue 2,4 meter fixed - 5 Watt per meter	11,5 W	Blue	2,4 m
16997	Ledtube 30 Blue 2,4 meter adjustable - 5 Watt per meter	11,5 W	Blue	up to 2,4 m
16998	Ledtube 30 Blue 1,2 meter adjustable - 5 Watt per meter	5,8 W	Blue	up to 1,2 m
17125	Ledtube 30 Light Green 2,4 meter fixed - 1,8 Watt per meter	4,1 W	Light Green	2,4 m
17126	Ledtube 30 Light Green 2,4 meter adjustable - 1,8 Watt per meter	4,1 W	Light Green	up to 2,4 m
17127	Ledtube 30 Light Green 1,2 meter adjustable - 1,8 Watt per meter	2,1 W	Light Green	up to 1,2 m
17002	Ledtube 30 Orange 2,4 meter fixed - 5 Watt per meter	11,5 W	Orange	2,4 m
17003	Ledtube 30 Orange 2,4 meter adjustable - 5 Watt per meter	11,5 W	Orange	up to 2,4 m
17004	Ledtube 30 Orange 1,2 meter adjustable - 5 Watt per meter	5,8 W	Orange	up to 1,2 m
17005	Ledtube 30 Red 2,4 meter fixed - 5 Watt per meter	11,5 W	Red	2,4 m
17006	Ledtube 30 Red 2,4 meter adjustable - 5 Watt per meter	11,5 W	Red	up to 2,4 m
17007	Ledtube 30 Red 1,2 meter adjustable - 5 Watt per meter	5,8 W	Red	up to 1,2 m
17008	Ledtube 30 White 2,4 meter fixed - 5 Watt per meter	11,5 W	White	2,4 m
17009	Ledtube 30 White 2,4 meter adjustable - 5 Watt per meter	11,5 W	White	up to 2,4 m
17010	Ledtube 30 White 1,2 meter adjustable - 5 Watt per meter	5,8 W	White	up to 1,2 m
17011	Ledtube 30 Yellow 2,4 meter fixed - 5 Watt per meter	11,5 W	Yellow	2,4 m
17012	Ledtube 30 Yellow 2,4 meter adjustable - 5 Watt per meter	11,5 W	Yellow	up to 2,4 m
17013	Ledtube 30 Yellow 1,2 meter adjustable - 5 Watt per meter	5,8 W	Yellow	up to 1,2 m
17313	Ledtube 30 Sample set with all available colours - 24 cm	7,6 W	All available	24 cm each
17315	Ledtube 30 Sample set with all available colours - 48 cm	15,2 W	All available	48 cm each

## Colour details

	Colour details		Dominant Wavelength When Lit	Brightness
	RAL	PMS		
Contour Ledtube 30 - Amber	RAL 1003	PMS 7406 C*	582 nm	1600 cd/m <sup>2</sup>
Contour Ledtube 30 - Blue	RAL 5005*	PMS 280 C	463 nm	100 cd/m <sup>2</sup>
Contour Ledtube 30 - Light green	RAL 120 70 75	PMS 368 C*	535 nm	300 cd/m <sup>2</sup>
Contour Ledtube 30 - Orange	RAL 2009*	PMS 172 C	610 nm	950 cd/m <sup>2</sup>
Contour Ledtube 30 - Red	RAL 3020	PMS 485 C*	620 nm	700 cd/m <sup>2</sup>
Contour Ledtube 30 - White	N/A	N/A	6500 k	2250 cd/m <sup>2</sup>
Contour Ledtube 30 - Yellow	RAL 1023*	PMS 116 C	577 nm	2000 cd/m <sup>2</sup>

\*This colour is the closest matching RAL/PMS colour compared to the original determined RAL/PMS colour

## Power capacity

	Power per meter	Maximum length per power supply			
		240 W	96 W	40 W	20 W
Contour Ledtube 30 - Amber	5 W	2 x 24 m	19m	8 m	4 m
Contour Ledtube 30 - Blue	5 W	2 x 24 m	19m	8 m	4 m
Contour Ledtube 30 - Light green	1,8 W	2 x 45 m	45 m	22 m	11 m
Contour Ledtube 30 - Orange	5 W	2 x 24 m	19m	8 m	4 m
Contour Ledtube 30 - Red	5 W	2 x 24 m	19m	8 m	4 m
Contour Ledtube 30 - White	5 W	2 x 24 m	19m	8 m	4 m
Contour Ledtube 30 - Yellow	5 W	2 x 24 m	19m	8 m	4 m

## Drivers

Article number	Nomenclature	Wattage	Power Factor	Inrush current
17018	Contour Ledtube 30 Power Supply 46 Volt DC - 240 Watt - IP67	240 W	0.95	75 A 570 µs
17019	Contour Ledtube 30 Power Supply 46 Volt DC - 96 Watt - IP67	96 W	0.95	60 A 415 µs
17020	Contour Ledtube 30 Power Supply 46 Volt DC - 40 Watt - IP67	40 W	0.95	50 A 210 µs
17081	Contour Ledtube 30 Power Supply 46 Volt DC - 20 Watt - IP67	20 W	0.95	50 A 210 µs

## Driver details

Article number	Manufacturer	Model	Input Voltage	Efficiency	Safety Class	EMC compliance	Rohs compliance
17018	Meanwell	HLG-240H	90-305 Vac @ 47-63 Hz	93%	I	Yes	Yes
17019	Meanwell	HLG-100H	90-305 Vac @ 47-63 Hz	93%	I	Yes	Yes
17020	Meanwell	HLG-40H	90-305 Vac @ 47-63 Hz	90%	I	Yes	Yes
17081	Meanwell	LPF-25	90-305 Vac @ 47-63 Hz	87%	II	Yes	Yes

Accessories

12053 Contour Field Adjustment Kit - Glue



17014 Contour Ledtube 30 Connection Cable 1 meter

17015 Contour Ledtube 30 Connection Cable 3 meter

17016 Contour Ledtube 30 Connection Cable 5 meter

17017 Contour Ledtube 30 Connection Cable 10 meter

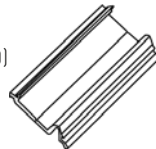


17021 Contour Ledtube 30 Y Connector



17213 Contour Ledtube 30 High-Friction Mounting Clip (bag of 10)

17215 Contour Ledtube 30 Mounting Clip (bag of 30)



17023 Contour Ledtube 30 Blanking Terminal



17205 Contour Ledtube 30 Amber End Cap

17199 Contour Ledtube 30 Blue End Cap

17200 Contour Ledtube 30 Light Green End Cap

17201 Contour Ledtube 30 Orange End Cap

17202 Contour Ledtube 30 Red End Cap

17203 Contour Ledtube 30 White End Cap

17204 Contour Ledtube 30 Yellow End Cap



Compliances

EN 55015 :2013 + A1	Limits and Methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.
EN 61547: 2009	Equipment for lighting purposes – EMC immunity requirements
EN 60598-1:2008	Luminaires

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