

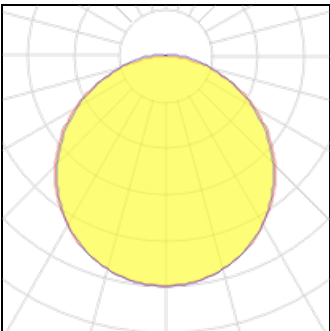
Product data sheet

FLEX TUBE FLAT DYNAMIC WHITE
L37200DR
PROLED (MBN GMBH)



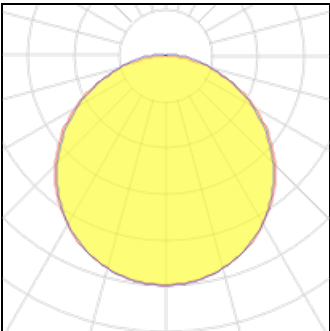
The PROLED FLEX TUBE FLAT DYNAMIC WHITE is an innovative LED product replacing the classic neon tubes. It can be used at every location including edges and corners. The FLEX TUBE has cutting signs printed on for an easy cutting to the required length. Installation is quite easy. Due to the high flexibility and pliability various shapes and designs are possible. With an operating voltage of 24 VDC and the protection rating IP67 FLEX TUBE is absolutely safe for indoor and outdoor use. With the FLEX TUBE FLAT DYNAMIC WHITE the colour temperature is continuously adjustable from 2500 K to 5000 K. - dimmable, adjustable colour temperature, controllable via DMX 512, DALI, KNX, 1-10 V, CASAMBI, RF by MULTI power supplies/controller - When used indoors (constant temperature), up to 10 m with a single power supply line, up to 20 m with power supply lines on both ends from same power supply. - When used outdoors (because of temperature fluctuations and different thermal expansion coefficients of the materials), max. 7 m.

Light output 1 (integrated)



Lamp type	LED	CCT	2500 K
Nominal lamp power	5.2 W	CRI	87
Total flux	210 lm	LOR	100%
Luminous efficacy	40 lm/W	Total power	5.2 W

Light output 2 (integrated)



Lamp type	LED	CCT	5000 K
Nominal lamp power	5.3 W	CRI	80
Total flux	230 lm	LOR	100%
Luminous efficacy	43 lm/W	Total power	5.3 W

Mounting mode

Ceiling mounted

Shape and measurements

Length: 39.37 in

Width: 0.47 in

Height: 0.83 in

Electric

System power: 10.5 W

Controller: Dimmable 1..10V, DMX, DALI

Color adjustable

Appliance Class: III

Adjustability

Fixed

Protection

IP: 67

IK: 08

Other operating numbers

Ambient temperature range: -4...113°F