

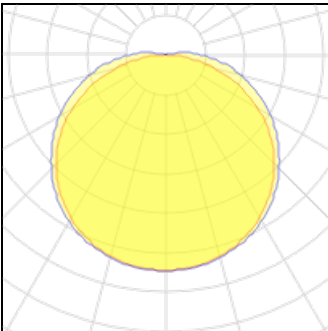
Product data sheet

FLEX STRIP IP65 DIGITAL 30
L68603
PROLED (MBN GMBH)



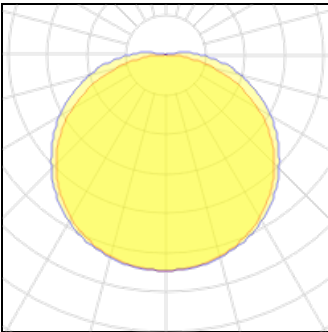
The PROLED FLEX STRIPS DIGITAL are perfect for pixel applications. With the MBNLED WS2812 PIXEL CONTROLLER or the DiGidot C4 controllers each LED can be controlled individually. - Digital controllable WS2813 LEDs. - Double data line. By failure of one LED, the data will be passed to the next LED. - To avoid a voltage drop, a new power input of 5 VDC is needed every 2,5m. - 3 colours on one chip, therefore 100% smooth colour mixing. - High flexibility - adaptable to round shapes. - installation with clamps or special glue, The 3M adhesive tape on the strip's backside (self adhesive) is only as fit-up aid. - IP65 for outdoor use (power supply cable/end caps IP65 when correctly sealed)

Light output 1 (integrated)



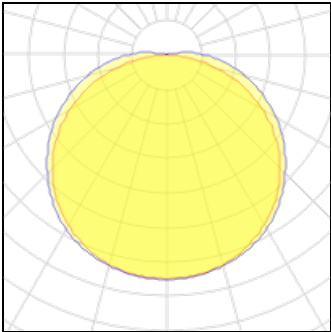
Lamp type	LED	CCT	0 K
Nominal lamp power	3.3 W	CRI	-50
Total flux	25 lm	LOR	100%
Luminous efficacy	8 lm/W	Total power	3.3 W

Light output 2 (integrated)



Lamp type	LED	CCT	7247 K
Nominal lamp power	3.2 W	CRI	-18
Total flux	90 lm	LOR	100%
Luminous efficacy	28 lm/W	Total power	3.2 W

Light output 3 (integrated)



Lamp type	LED	CCT	0 K
Nominal lamp power	3.2 W	CRI	-29
Total flux	35 lm	LOR	100%
Luminous efficacy	11 lm/W	Total power	3.2 W

Mounting mode

Ceiling mounted

Shape and measurements

Length: 39.45 in

Width: 0.51 in

Height: 0.24 in

Adjustability

Fixed

Electric

System power: 9.7 W

Color adjustable

Appliance Class: III

Protection

IP: 65

Other operating numbers

Ambient temperature range: 14...113°F