

# DOWN LIGHT FLEX DOWN

LED

## SERIES



# JUNGO

## LIGHTING

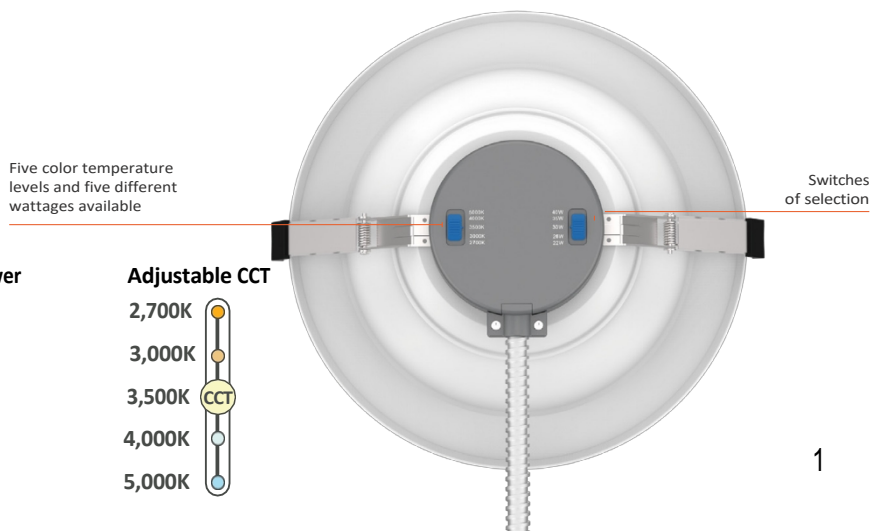
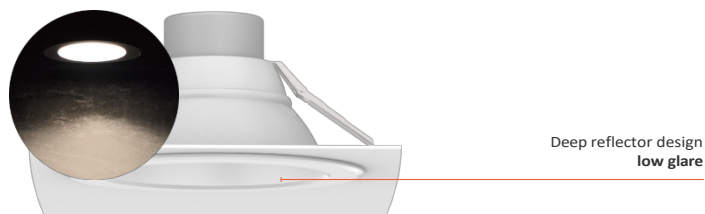
Easy to install and incredible performance, **Flex Down Light** Series is nine luminaires in one, since it has an adjustable system of five color temperatures and four wattages selectable from the back of the luminaire, thus creating different atmospheres and making it one of the most versatile luminaires on the market. This **LED luminaire** is the ideal replacement for downlights with traditional technologies, generating savings and safety thanks to its anti-flicker illumination that omits visible flicker in security cameras and avoids visual fatigue.

### CERTIFICATES



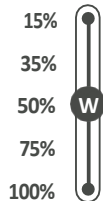
TECHNICAL DATA	
Input voltage	100 - 277 V~
Input frequency	50 / 60 Hz
Dimmable	0 - 10 V
Color Temperature	CCT Selectable 2,700K   3,000K   3,500K   4,000K   5,000K
IRC	>90
Operating temperature	-20 to 40 °C
Harmonic distortion	<20%
Power factor	0.90
Opening angle	80°
Mounting	Recessed: pressure clips (included)
Ranking	IP54
Surge protection	2.4 kV
Light maintenance @100,000 hours	0.86 *Projected L70 (12K) ≥ 72,000 hours according to IES TM-21
Body	Aluminum alloy 1060
Optics	Polycarbonate
Color	White

Model	Selectable Power	CCT Selectable	Luminous efficiency	Luminous flux
FD-4	6W   8W   10W   12W   16W	2,700K   3,000K   3,500K   4,000K   5,000K	100 lm/W	Max. 1,600 lm
FD-6	12W   16W   22W   26W   30W	2,700K   3,000K   3,500K   4,000K   5,000K	100 lm/W	Max. 3,000 lm
FD-8	16W   22W   26W   30W   35W	2,700K   3,000K   3,500K   4,000K   5,000K	100 lm/W	Max. 3,500 lm
FD-10	22W   26W   30W   35W   40W	2,700K   3,000K   3,500K   4,000K   5,000K	100 lm/W	Max. 4,000 lm

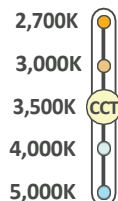


**Jungo Connect** is a comprehensive and highly scalable central management system for lighting and IoT devices with multi-protocol compatibility (Zigbee, BluetoothMesh, Wi-Fi, NB-IoT, 4G LTE) compatibility that meets all devices and energy management needs of a smart industrial or commercial building.

### Adjustable Power



### Adjustable CCT

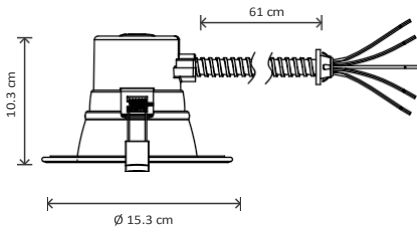




**DIMENSIONS**

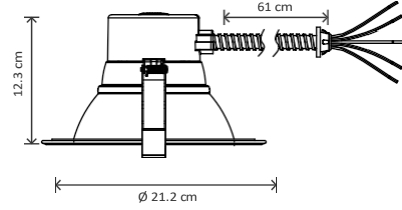
**FD-4**

0.30 kg



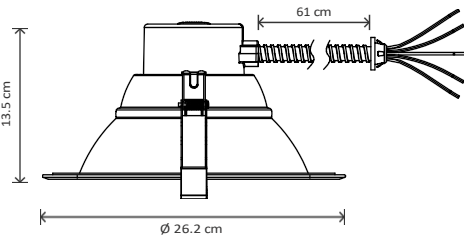
**FD-6**

0.51 kg



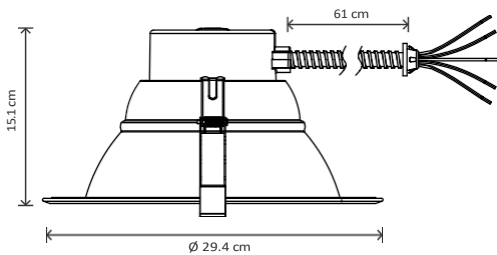
**FD-8**

0.68 kg

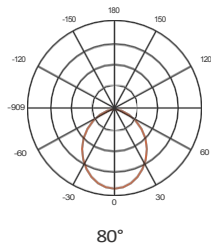


**FD-10**

0.75 kg



**PHOTOMETRIC DISTRIBUTION**



**PHOTOMETRY**

To download the IES file go to:  
[Jungo.Lighting/resources](http://Jungo.Lighting/resources)

**ADDITIONAL ACCESSORIES**



**Trim for 4"**

**Code: FD01-4**



**Trim for 6"**

**Code: FD01-6**



**Trim for 8"**

**Code: FD01-8**



**Trim for 10"**

**Code: FD01-10**

**ORDERING GUIDE**

1 Series 2 Model

<b>FD</b>	<b>4</b>
	<b>6</b>
	<b>8</b>
	<b>10</b>

Code example:

