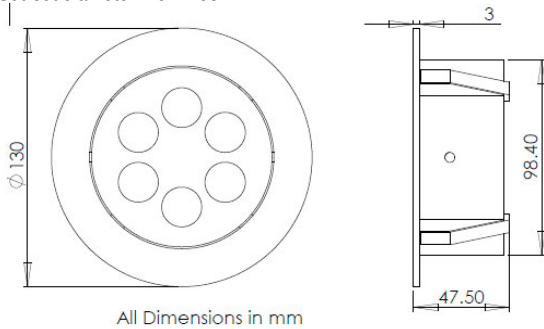


**Features & Applications**

The Down LED Series is a complete down light system that comes with Static, Dimmable and Colour Changing options. The lamp is fitted with Power LED for maximum intensity in a compact aluminium fixture. With the dimmable and RGB version, users can have full control in intensity and colour on their finger tips using Prime Light's proprietary Dimtrollers. They are very suitable for ceiling, lift, retail and entertainment installations where different ambience settings can be easily achieved.

**Dimensions**

Cut-out diameter: 102~108mm



**Product Specifications**

Models	Mono	Mono Dimmable	RGB
Light Source	6x 1W High Power CREE LED		6x 1W High Power Luxeon LED
Power Input	Max 7.2W (lamp only)	Max 7.5W, 24VDC	Max 8.5W, 24VDC
Lumen per Lamp	480 lm (Day Light)		-
Intensity per Lamp @ 1m	2,100 lux (Day Light) on 30 Deg Lens		-
Lens Options	Standard: 30 deg. Custom: 60 deg		Standard: 60 deg Custom: 30 deg
Colour Options	Standard: Day Light (Typ 6000K), Warm White (Typ 3000K). Custom: Red, Green, Blue, Amber		RGB
Control Options	External Driver, 110~240VAC	PCM-2, PCC-8	PCM-1, PCC-3, PCC-51, PCC-8
Operating Temperature	-5~40 deg C		
Estimated Lamp Life	50,000 Hrs		

**Models**

**P D W - 3 6 X Y Y Z**

Z	Alphabet depicts model type	<b>D:</b> Mono Dimmable, <b>i:</b> RGB
Y Y	Digits depict lens angle (deg)	30, 60
X	Digits depict availability of external driver	1, 0 (none)
W	Alphabet depicts LED colour	<b>C:</b> RGB, <b>B:</b> Day Light, <b>E:</b> Warm White, <b>R:</b> Red, <b>G:</b> Green, <b>L:</b> Blue, <b>Y:</b> Amber

Prime Light Pte Ltd reserves the right to change the specification without prior notification.