

## Technical Specification

## EOS-P

<b>Product Name:</b>	EOS-P
<b>Category:</b>	Recessed Panel Lights
<b>Description:</b>	Recessed linear format LED panel lights with UGR < 19 modules



EOS-P-6x6

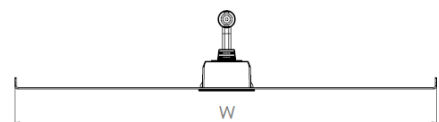
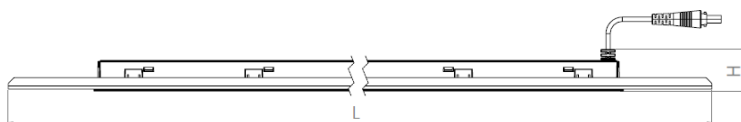


EOS-P-12x3



EOS-P-12x6

### Dimensions

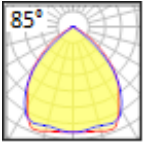


Product Code	Width (mm)	Length (mm)	Height (mm)
EOS-P-6x6	595	595	40
EOS-P-12x6	595	1195	40
EOS-P-12x3	295	1195	40

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<b>Fitting Material</b>	Powder coated sheet metal housing
<b>Available finishes</b>	Powder coated white
<b>Optic Type</b>	Reflector
<b>IP Rating</b>	IP20
<b>Mounting Type</b>	Lay-in ceiling mount / suspended
<b>LED Colours (CCT)</b>	4000K
<b>LED Colour Consistency</b>	<3 SDCM
<b>Colour Rendering Index (CRI)</b>	CRI80
<b>LED Lifetime</b>	L70 > 50,000 hrs at Ta = 25° Celsius
<b>Control Options</b>	non-dim (N), DALI (DALI), Bluetooth (BLU)
<b>Operating Voltage/ Frequency</b>	220 – 240 V/ 50 – 60 Hz
<b>Optional Add-ons</b>	Min. 1 hour emergency version available
	Compatibility with specific motion or light sensors
<b>Features</b>	Available in all common panel sizes
	85° beam ideal for office illumination
	UGR < 19
<b>Warranty</b>	5 year warranty as per LEDwise standard terms of warranty
<b>Manufacture</b>	Designed and Manufactured in South Africa


Optical and Electrical Characteristics							
Product Code	Plug Power (W)	LED Colour Code	Colour Temp (K)	Min CRI	Luminaire Luminous Flux (lm) *	Luminaire Luminous Efficacy (lm/W) *	Beam Angles
EOS-P-6x6-20W	20	NW	4000	80	2668	133	
EOS-P-6x6-22W	22	NW	4000	80	3049	138	
EOS-P-6x6-30W	30	NW	4000	80	4002	133	
EOS-P-12x6-40W	40	NW	4000	80	5336	133	
EOS-P-12x6-45W	44	NW	4000	80	6098	138	
EOS-P-12x6-60W	60	NW	4000	80	8004	133	
EOS-P-12x3-20W	20	NW	4000	80	2668	133	
EOS-P-12x3-22W	22	NW	4000	80	3049	138	
EOS-P-12x3-30W	30	NW	4000	80	4002	133	

\*Values accurate to within 10%

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Product Ordering Code					
Example: <b>EOS-P - 6x6 - 22W - NW - WT - N</b>					
<i>EOS-P</i>	<i>6x6</i>	<i>22W</i>	<i>NW</i>	<i>WT</i>	<i>N</i>
Product Code	Size	Power	LED Colour	Fitting Colour	Control

Warning	
<i>DO NOT COVER WITH THERMAL INSULATION MATERIAL</i>	

Document Info
EOS-P Rev 1

