

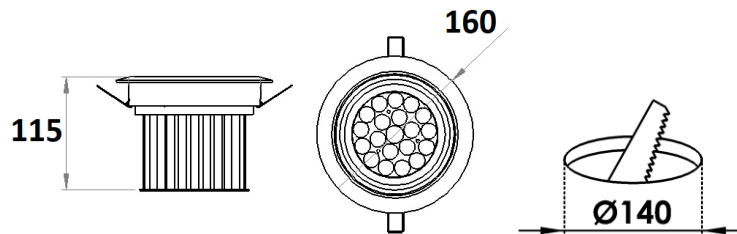
## Technical Specification

CL19

<b>Product Name:</b>	CL19
<b>Category:</b>	Ceiling Light
<b>Description:</b>	Recessed ceiling light with multiple LEDs



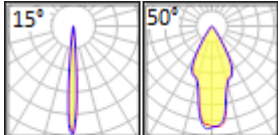
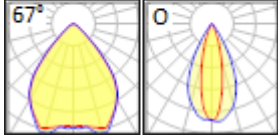
### Dimensions (mm)



<b>Fitting Material</b>	High pressure die cast aluminium housing, thin walled tube heatsink for optimal cooling
<b>Trim adjustability</b>	Swivel Trim
<b>Available finishes</b>	Anodised aluminium, powder coated white, custom colours on request
<b>Optic Type</b>	Lens
<b>IP Rating</b>	IP20
<b>Mounting Type</b>	Ceiling cut-out
<b>LED Colours (CCT)</b>	3000K, 4000K (others on request)
<b>LED Colour Consistency</b>	<3 SDCM
<b>Colour Rendering Index (CRI)</b>	CRI80 (CRI90 on request)
<b>LED Lifetime</b>	L70 > 50,000 hrs at Ta = 25° Celsius
<b>Control Options</b>	non-dim (N), phase-cut dimming (D)
<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>Warranty</b>	5 year warranty as per LEDwise standard terms of warranty
<b>Manufacture</b>	Assembled in South Africa

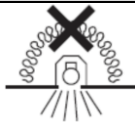
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Optical and Electrical Characteristics							
Product Code	Plug Power (W)	LED Colour	Colour Temp (K)	Min CRI	Luminaire Luminous Flux (lm) *	Luminaire Luminous Efficacy (lm/W)	Beam Angles
CL19	22.3	WW	3000	80	1740	78	
		NW	4000	80	1874	84	

\*Values accurate to within 10%

Product Ordering Code				
Example: <b>CL19 – WW – 15 – WT – N</b>				
CL19	WW	15	WT	N
Product Code	LED Colour	Beam Angle	Fitting Colour	Control

Warning	
DO NOT COVER WITH THERMAL INSULATION MATERIAL	

Document Info
CL19 Rev 1