



## Premium Adjustable LED Downlights




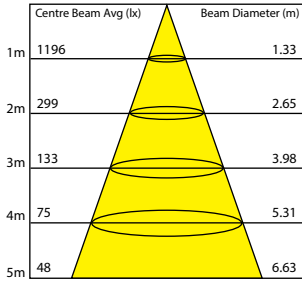
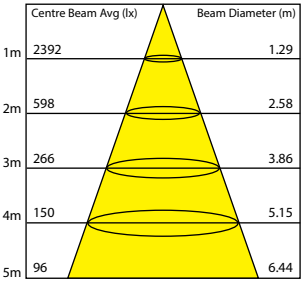
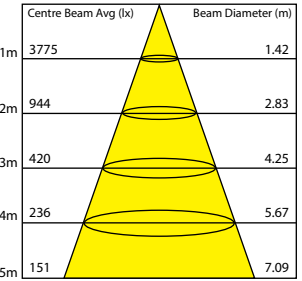
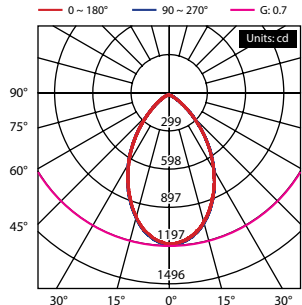
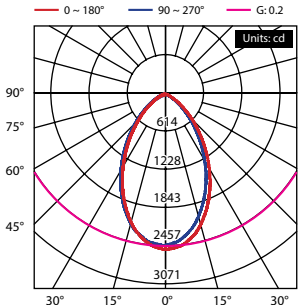
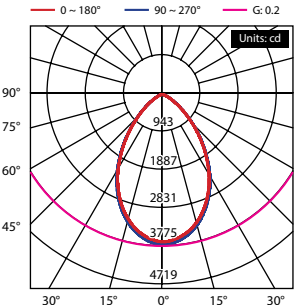
Tilt & rotate adjustable circular downlights available in 20W, 38W and 60W models

Choose the ENSA™ premium range of adjustable LED downlights for the best in light output, service life, colour rendering accuracy and more. Available in cool and warm white colour temperatures, these downlights utilise high quality Samsung LEDs to provide a minimum of 95lm/W luminous efficacy and up to 50,000 hours rated LED lifespan.

Each downlight in the range can rotate 350° and tilt up to 60°, coupled with a 60° beam angle, these lights are perfect for versatile spot or key lighting in retail spaces, showrooms, foyers, office environments and more.

- Excellent alternative to halogen and metal-halide lamps.
- Ideal for use in shopfitting applications & large fitouts.
- Versatile: 350° rotation and 60° tilt adjustable housing.
- Minimalist, bevelled white gimble downlight surround.
- Samsung LEDs for optimal performance & lifespan.
- Hole cut size: Ø165mm (20W, 38W) and Ø215mm (60W).

## Series Specifications

Model	LEDDL20WxKR	LEDDL38WxKR	LEDDL60WxKR																																																						
Product Image																																																									
Series Name	Premium Adjustable Series LED Downlights																																																								
<b>Optical</b>																																																									
Luminous Flux	1890lm	3640lm	6300lm																																																						
Luminous Efficacy	95lm/W	96lm/W	105lm/W																																																						
Colour Temperature	3000K / 5500K																																																								
Colour Rendering Index	> 80																																																								
Beam Angle	60°																																																								
Light Decay	30% at 25,000 hours																																																								
Rated Lifespan	> 50,000 hours																																																								
<b>Electrical</b>																																																									
Power Consumption	20W	38W	60W																																																						
Input Voltage	85 ~ 265VAC																																																								
Power Factor	> 0.9																																																								
Dimmable	N/A																																																								
<b>General</b>																																																									
Plug / Socket / Base	3-pin AC plug with external driver																																																								
Reflector / Diffuser	Frosted diffuser																																																								
Housing Adjustments	Tilt 60°/ Rotate 350°																																																								
Operating Environment	-20°C ~ 40°C																																																								
Dimensions	Ø195 x 175mm		Ø250 x 144mm																																																						
Hole Cut Size	Ø165mm		Ø215mm																																																						
Equivalent Wattage	100W halogen	175W halogen	300W halogen																																																						
<b>Photometry</b>																																																									
Illuminance at a Distance	 <table border="1"> <thead> <tr> <th>Distance (m)</th> <th>Centre Beam Avg (lx)</th> <th>Beam Diameter (m)</th> </tr> </thead> <tbody> <tr><td>1m</td><td>1196</td><td>1.33</td></tr> <tr><td>2m</td><td>299</td><td>2.65</td></tr> <tr><td>3m</td><td>133</td><td>3.98</td></tr> <tr><td>4m</td><td>75</td><td>5.31</td></tr> <tr><td>5m</td><td>48</td><td>6.63</td></tr> </tbody> </table>	Distance (m)	Centre Beam Avg (lx)	Beam Diameter (m)	1m	1196	1.33	2m	299	2.65	3m	133	3.98	4m	75	5.31	5m	48	6.63	 <table border="1"> <thead> <tr> <th>Distance (m)</th> <th>Centre Beam Avg (lx)</th> <th>Beam Diameter (m)</th> </tr> </thead> <tbody> <tr><td>1m</td><td>2392</td><td>1.29</td></tr> <tr><td>2m</td><td>598</td><td>2.58</td></tr> <tr><td>3m</td><td>266</td><td>3.86</td></tr> <tr><td>4m</td><td>150</td><td>5.15</td></tr> <tr><td>5m</td><td>96</td><td>6.44</td></tr> </tbody> </table>	Distance (m)	Centre Beam Avg (lx)	Beam Diameter (m)	1m	2392	1.29	2m	598	2.58	3m	266	3.86	4m	150	5.15	5m	96	6.44	 <table border="1"> <thead> <tr> <th>Distance (m)</th> <th>Centre Beam Avg (lx)</th> <th>Beam Diameter (m)</th> </tr> </thead> <tbody> <tr><td>1m</td><td>3775</td><td>1.42</td></tr> <tr><td>2m</td><td>944</td><td>2.83</td></tr> <tr><td>3m</td><td>420</td><td>4.25</td></tr> <tr><td>4m</td><td>236</td><td>5.67</td></tr> <tr><td>5m</td><td>151</td><td>7.09</td></tr> </tbody> </table>	Distance (m)	Centre Beam Avg (lx)	Beam Diameter (m)	1m	3775	1.42	2m	944	2.83	3m	420	4.25	4m	236	5.67	5m	151	7.09
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Luminous Light Distribution	 <p>— 0 ~ 180° — 90 ~ 270° — G: 0.7</p> <p>Units: cd</p>	 <p>— 0 ~ 180° — 90 ~ 270° — G: 0.2</p> <p>Units: cd</p>	 <p>— 0 ~ 180° — 90 ~ 270° — G: 0.2</p> <p>Units: cd</p>																																																						

## Ordering Information

Type	Wattage	Colour Temperature	Other Features
LEDDL	20W (20W) 38W (38W) 60W (60W)	3K (Warm white) 5K (Cool white)	R (Round)
LEDDL20W3KR: 20W Round Adjustable Downlight in Warm White			