

DOWNLIGHTS

MORPH DIMMABLE LED DOWNLIGHT - SELECTABLE 4000K, 5000K, 6500K CCT



This new Morph LED downlight joins the Robus Family of Colour Temperature Selectable fittings and allows the installer or end user to choose the Colour Temperature (CCT) depending on the installation lighting requirements. With a choice of three selectable CCT's and opal diffuser it provides a low glare, uniform and shadow free light suitable for installation in entertainment venues, domestic, commercial or retail applications as task, complimentary or the main light source and exceed the performance of traditional halogen by some margin. with exceptional light output combined with long life.

Product Codes:	RMP20WDLCCCT3-01	RMP30WDLCCCT3-01	RMP50WDLCCCT3-01
Surface mount accessory for all:	R2070SMK-01 or R1825SMK-01		
Comparable to:	35W Metal Halide	50W Metal Halide	70W Metal Halide
Total Power Consumed (W):	20	30	50
Total Light Output (lm):	1700/1900/1700	2550/2850/2550	4250/4750/4250
Efficacy (Llm/cctW):	85/95/85	85/95/85	85/95/85
Rated LED Life (hrs):	30000	30000	30000
Warranty (yrs):	3	3	3
Illuminance @1m (lx):	650/700/600	930/1030/930	1600/1700/1600
Beam Angle (Deg):	110	110	110
Correlated Colour Temp (CCT):	4000/5000/6500	4000/5000/6500	4000/5000/6500
Colour Rendering Index (Ra):	80	80	80
Ingress Protection (IP):	20	20	20
Impact Rating (IK):	IK08	IK08	IK08
Operating temperature range (°C):	-20≤Ta≤+40	-20≤Ta≤+40	-20≤Ta≤+40
Operating Voltage:	220-240	220-240	220-240
Power Factor:	0.9	0.9	0.9
Cut Out(mm):	195	195	195
Diameter/Depth (mm):	227/45	227/45	227/45
Projection (mm):	3	3	3
Box Qty:	1	1	1
Weight (Kg):	1.1	1.1	1.1

FEATURES

- Strong and durable construction with IK08 rating
- Attractive white powder coat finish
- Wide trim flange with slightly recessed polycarbonate opal diffuser
- Slim, finned die cast aluminium body

BENEFITS

- Will not get damaged easily and retains great aesthetics
- Attractive colour to match most decors
- Covers existing hole cut-outs, reduced glare and good uniformity
- Aids installation into narrow void spaces. Provides excellent heat dissipation for cooler LED running temperature and long life

- Complete LED downlight kit comprising:

- Downlight with in-line switch for selecting 4,000K, 5,000K or 6,500K colour temperatures

- Everything is included in one box with nothing else required

- Colour temperature can be selected on completion for best light colour to suit the task area
- Light colour can be selected in situ to best effect and use of the lit space and can be changed quickly and simply if décor or use of the space is changed in the future
- Reduces stock levels and costs

- Constant current dimmable driver for C-Bus and other Triac leading edge dimmers (List on website)

- Provides functional dimming and saves energy when dimmed to compliment natural light
- Great as a retrofit solution with existing dimmer switches and systems

- Quick connect driver to downlight 2-pin connector with threaded retaining feature
- Pre-wired with 1m of flex and plugtop

- Fast, simple & reliable connection. No specialist electrician required, saving on installation costs

- Utilises SMD LED's with:
 - High luminous flux
 - Low power consumption
 - High efficacy
 - Long life

- Provides comparable light output to a range of MH fittings
- A one-for-one replacement
- Provides energy savings of around 40% compared to MH
- Very efficient with a rated LED life of 30,000 hours with zero maintenance or annoying dark areas where traditional lamps have failed

- Solid state technology

- Emits very little heat – reducing air conditioning costs
- "Instant on" to ensure instant visibility
- Rugged with no filaments to prematurely fail due to knocks, building vibration or extreme temperature changes
- Compatible with PIR, photocell & microwave switching without compromise to LED life

- No Infrared or ultra violet in the light beam

- Ideal for displays as it will not fade or damage sensitive goods

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