

## DISPLAY & LED STRIPS

### ROCKSTAR – RECTANGULAR RECESSED DIMMABLE LED WALL WASHERS



Codes	RRC02045-01	RRC03645-01	RRC04445-01
<b>Comparable to MH (W):</b>	35	50	70
<b>Light output L<sub>100</sub> (lm):</b>	1,830	3,430	4,250
<b>Lux @ 1m (lx):</b>	850	1500	1950
<b>Beam Angle (deg):</b>	90	90	90
<b>Colour Temp L<sub>100</sub> (K):</b>	4,500	4,500	4,500
<b>CRI L<sub>100</sub> (Ra):</b>	85	85	85
<b>Power Consumed (W):</b>	20.3	36.5	45.3
<b>Efficacy (lm/cctW):</b>	90	94	94
<b>Power Factor:</b>	0.95	0.95	0.95
<b>Average LED Life L<sub>70</sub>F<sub>10</sub> (hrs):</b>	50,000	50,000	50,000
<b>Tilt (Deg):</b>	60	60	60
<b>Cut-out (mm):</b>	130 x 220	130 x 220	130 x 220
<b>IP:</b>	20	20	20
<b>Order/Box Qty:</b>	1/8	1/8	1/8
<b>Weight (Kg):</b>	1.45	1.5	1.58
<b>Warranty (Yrs):</b>	3	3	3

This high quality range of powerful recessed tiltable wall washer downlights takes LED replacement of traditional metal halide to the next level. Providing superb output and clarity of light combined with substantial savings in both energy and maintenance costs this fitting will help reduce the carbon emissions created by the use of traditional light sources in many types of installation.

This great fitting can equally be used for downlighting, wall wash or display applications in:

- Bars & Clubs
- Museums
- Temporary exhibition stands
- Retail shops
- Stage lighting
- Exhibition centres
- Architectural features
- Showrooms

FEATURES	BENEFITS
<ul style="list-style-type: none"> <li>Very strong and well engineered tiltable fitting with frosted glass diffuser</li> </ul>	<ul style="list-style-type: none"> <li>Provides traditional aesthetics combined with quality materials to last the lifetime of LED technology</li> <li>The light can be directed where required and changed when display repositioned</li> <li>Frosted glass reduces eye glare discomfort</li> </ul>
<ul style="list-style-type: none"> <li>Utilises high quality SMD LED's to provide light outputs of 1,830, 3,430 &amp; 4,250 lumens</li> </ul>	<ul style="list-style-type: none"> <li>Light output comparable to approximately 35W, 50W &amp; 70W of metal halide so a one for one replacement</li> </ul>
<ul style="list-style-type: none"> <li>Low power consumption</li> </ul>	<ul style="list-style-type: none"> <li>Energy savings of between 28% &amp; 42% compared to metal halide</li> <li>Reduces the buildings carbon footprint</li> <li>Provides massive energy cost savings</li> </ul>
<ul style="list-style-type: none"> <li>Efficacy (including driver) of &gt;90 luminaire lumens per circuit watt</li> </ul>	<ul style="list-style-type: none"> <li>Substantially exceeds current and foreseeable Building Regulation requirements for installation in entertainment, retail or commercial buildings</li> </ul>
<ul style="list-style-type: none"> <li>Excellent thermal management design ensures the LED's operate within heat tolerances to provide 50,000 hours rated LED life compared to ≈8,000 hours metal halide</li> </ul>	<ul style="list-style-type: none"> <li>No lamp changes over its life - no maintenance cost or annoying dark areas where lamps have failed</li> <li>Substantially reduces colour shift and light output attenuation of metal halide</li> <li>Lasts up to 5 times longer than metal halide</li> </ul>
<ul style="list-style-type: none"> <li>Beam angle of 90 degrees</li> </ul>	<ul style="list-style-type: none"> <li>Ideal for wide area wall washing and display lighting</li> </ul>
<ul style="list-style-type: none"> <li>Colour temperature of 4500k &amp; CRI of 85</li> </ul>	<ul style="list-style-type: none"> <li>A cool clear light source and high CRI reproduces the true colour of displays</li> </ul>
<ul style="list-style-type: none"> <li>No Infra-red or Ultra Violet emitted in light beam</li> </ul>	<ul style="list-style-type: none"> <li>Will not fade or discolour heat or UV sensitive displays</li> </ul>
<ul style="list-style-type: none"> <li>Solid state technology</li> </ul>	<ul style="list-style-type: none"> <li>Rugged with no filament to break through knocks or vibration causing premature lamp failure of traditional light sources</li> <li>Zero warm up time</li> <li>Instant on to full brightness</li> <li>Can be PIR controlled without detriment to life</li> </ul>
<ul style="list-style-type: none"> <li>Suitable for emergency conversion to provide over 3 hours of emergency lighting</li> </ul>	<ul style="list-style-type: none"> <li>No dedicated emergency fittings required as you do with traditional metal halide</li> <li>Enhances the lighting design looks</li> </ul>

PLEASE NOTE – INFORMATION CONTAINED IN THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE