

DISPLAY & LED STRIPS

WILSON – LED SWIVEL & SCOOP WALL WASHERS



Product Codes Standard:	RWL01340-01	RWL03540-01	RWL06040-01
Comparable to MH (W):	20	50	100
Total Power Consumed (W):	12.7	35.2	62
Total Light Output (lm):	1050	3220	6550
Efficacy (Lm/cctW):	83	91	106
Illuminance @1m (lx):	1070	2250	4500
Beam Angle (Deg):	60	70	60
Correlated Colour Temp (CCT):	4000	4000	4000
Colour Rendering Index (Ra):	82	85	80
Warranty (yrs):	3	3	3
Rated LED Life (hrs):	50000	50000	30000
Operating temperature range (°C):	-20 ≤ T _a ≤ +40	-20 ≤ T _a ≤ +40	-20 ≤ T _a ≤ +40
Ingress Protection (IP):	20	20	20
Impact Rating (IK):	08	08	08
Power Factor:	0.95	0.95	0.9
Operating Voltage:	100-240	100-240	100-240
Cut Out(mm):	85	170	215
Dimensions (mm)	Diameter: 98	195	250
	Depth (h1/h2): 50/70	132/175	140/na
	Recessed Depth: 65	170	135
Box Qty:	1	1	1
Weight (Kg):	0.47	1.5	2.28
Swivel (deg):	NA	350	350
Tilt(deg):	45	70	60

These high quality powerful recessed swivel & scoop wall washer downlights take 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, these fittings will help reduce the carbon emissions created by the use of traditional light sources in many types of installation.

These great fittings can equally be used for downlighting, wall wash or accent 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"> High quality die cast aluminium construction with frosted tempered glass diffuser 	<ul style="list-style-type: none"> Excellent aesthetics and robustness to match the life of the light source Reduces glare for eye comfort
<ul style="list-style-type: none"> Utilises high quality Samsung SMD LED's for: <ul style="list-style-type: none"> Extremely high lumen light output Low power consumption High efficacy Cool running 	<ul style="list-style-type: none"> Compared to metal halide: <ul style="list-style-type: none"> Provides comparable light output using less power Achieves massive energy savings of up to 60% reducing CO₂ emissions and the buildings carbon emissions Easily exceeds current and foreseeable Building Regulation requirements Reduced cooling required making further building energy cost savings
<ul style="list-style-type: none"> Excellent thermal management design ensures the LED's operate within optimum operating temperatures 	<ul style="list-style-type: none"> Contributes to enhance rated LED life to 50,000 hours compared to 5-10,000 hours for metal halide making huge lamp & maintenance cost savings No lamp changes over its life - no maintenance cost or annoying dark areas where lamps have failed Substantially reduces colour shift and light output attenuation
<ul style="list-style-type: none"> Wide beam angles 	<ul style="list-style-type: none"> Ideal for downlighting, wall washing and display lighting
<ul style="list-style-type: none"> Colour temperature of 4000k & high CRI 	<ul style="list-style-type: none"> Cool clear light colour and high CRI reproduce the true colour of items on display
<ul style="list-style-type: none"> No Infra-red or Ultra Violet emitted in light beam 	<ul style="list-style-type: none"> Will not fade or discolour heat or UV sensitive displays
<ul style="list-style-type: none"> Solid state technology 	<ul style="list-style-type: none"> "Instant on" to ensure immediate visibility so ideal for sensor activation Rugged with no filament to prematurely fail due to knocks, building vibration or heating and cooling cycles Compatible with PIR, photocell & microwave switching without compromise to LED life
<ul style="list-style-type: none"> RWL03540-01 Suitable for emergency conversion Provides >3 hours back up at >447 lumens (16%) 	<ul style="list-style-type: none"> No dedicated emergency fittings required as you do with traditional metal halide Enhances the look of the lighting design
<ul style="list-style-type: none"> Swivel & scoop function 	<ul style="list-style-type: none"> Allows the light to be directed where required for wall washer or downlight application and can be redirected when displays are repositioned

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