

## OUTDOOR

### TWILIGHT IP54 LED SURFACE WALL LIGHT RANGE



<b>No:</b>	1	2	3	4	5	6	7
<b>Comparable to Halogen(W):</b>	10	15	10	30	30	30	15
<b>Total Power (W):</b>	0.8	1.8	1	3.1	3.1	2.9	1.4
<b>Light Output L<sub>100</sub> (lm):</b>	20	72	40	190	170	180	54
<b>Efficacy (lm/cctW):</b>	25	40	40	61	55	62	39
<b>Beam Angle (deg):</b>	35	35	42	-	-	-	-
<b>Power Factor:</b>	0.2	0.4	0.2	0.3	0.3	0.3	0.3
<b>Colour Temp L<sub>100</sub> (k):</b>	3000						
<b>CRI L<sub>100</sub> (Ra):</b>	80						
<b>Rated LED life (hrs):</b>	30,000						
<b>Warranty (yrs):</b>	2						
<b>Ingress Protection (IP):</b>	65						
<b>Impact Rating (IK):</b>	07						
<b>Ambient Operating Temp (°C):</b>	-20 ≤ T <sub>a</sub> ≤ +40						
<b>Dimensions: Width/Dia (mm):</b>	80	230	125	125	230	150	150
<b>Height (mm):</b>	200	80	125	125	80	-	-
<b>Protrusion (mm):</b>	27	27	27	27	27	27	27
<b>Min Order Qty/ Carton Qty:</b>	1/24	1/24	1/40	1/40	1/24	1/40	1/40
<b>Weight (Kg):</b>	0.17	0.22	0.18	0.2	0.23	0.21	0.19

This great range of outdoor fittings, manufactured from Polycarbonate, look superb whilst providing a gentle guide light function. The range has a wide choice of aesthetics and designs all of which are very energy efficient and do not suffer from lamp failure associated with traditional light source technology.

Surface mounted, these fittings are typically installed in domestic applications in walkway locations around the property, but can equally be used to excellent effect in sheltered housing schemes, hotel and restaurant or pub terrace and patio applications without worry of burning if touched by children.

FEATURES	BENEFITS
<ul style="list-style-type: none"> <li>Choice of circular, square, and rectangular vertical or horizontal modern designs in an attractive dark grey finish</li> </ul>	<ul style="list-style-type: none"> <li>Great aesthetics with an individual look</li> <li>Colour matches or contrasts with many outside decors</li> <li>Choice of modern stylish designs</li> </ul>
<ul style="list-style-type: none"> <li>Base and diffusers manufactured from UV stabilised polycarbonate</li> <li>Clip-on cover with no exposed screws</li> </ul>	<ul style="list-style-type: none"> <li>Strong and durable</li> <li>High quality finish and will not rust which will look good for many years</li> <li>Class 2 device, no earth required so provides more internal cable space</li> <li>Fast and simple removal of cover for mounting of base and cable termination</li> <li>Great for coastal applications as will not rust and discolour walls</li> </ul>
<ul style="list-style-type: none"> <li>Polycarbonate diffusers</li> <li>Opalised for those with horizontal light beams and plain for downward light beams</li> </ul>	<ul style="list-style-type: none"> <li>Maximises light output without glare</li> <li>Provides a uniform light spread</li> </ul>
<ul style="list-style-type: none"> <li>Impact rating of IK07</li> </ul>	<ul style="list-style-type: none"> <li>Not easily damaged by knocks and bangs to provide long life</li> </ul>
<ul style="list-style-type: none"> <li>Ingress protection to IP65</li> </ul>	<ul style="list-style-type: none"> <li>Ideal for installation outdoors</li> <li>Ensures water or dust cannot enter the fitting so provides long life</li> </ul>
<ul style="list-style-type: none"> <li>Utilises high quality SMD LED's to provide:                             <ul style="list-style-type: none"> <li>Excellent guide lighting</li> <li>Low power consumption</li> <li>High efficacy</li> <li>Long LED life</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Compared to traditional halogen or incandescent light sources:                             <ul style="list-style-type: none"> <li>Comparable light output</li> <li>Provides energy savings of over 80% so have very low running costs</li> <li>Last up to 20 times longer so no annoying dark areas or lamp changes required over life</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>High quality, high CRI warm white light</li> </ul>	<ul style="list-style-type: none"> <li>Provides a subtle warm complimentary lighting ambience</li> </ul>
<ul style="list-style-type: none"> <li>Integral driver</li> </ul>	<ul style="list-style-type: none"> <li>No separate enclosure required for power supply</li> </ul>
<ul style="list-style-type: none"> <li>No Infra-red or Ultra-violet in the light beam</li> </ul>	<ul style="list-style-type: none"> <li>Is cool to touch so will not burn if touched</li> <li>Does not attract most flying insects</li> </ul>

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