

SURFACE FITTINGS

IP65 10W SMD LED GOLF SURFACE FITTING



Codes:	White: R100LED-01 Chrome: R100LED-03 Emergency White: R100LEDE-01
Comparable to:	28W 2D
Light output L₁₀₀ (lm):	750
Light output in emergency (lm):	176
Illuminance @ 1m (lx):	235
Beam Angle (deg):	110
Colour Temp L₁₀₀ (k):	4,000
CRI L₁₀₀ (Ra):	75
Power Consumed (W):	10
Efficacy (lm/cctW):	75
Power Factor:	0.8
Average LED Life L_{70F10} (hrs):	50,000
Operating Ambient Temperature (°C):	-10<Ta<+25
Ingress Protection:	IP65
Mechanical Impact Rating:	IK09
Box Qty:	6
Weight (Kg):	1.83
Guarantee (Yrs):	5

Reducing energy and maintenance costs is of primary importance so we have improved the LED Golf even further. Utilising the latest Surface Mount Diode LED technology combined with a new high efficiency diffuser, we can now achieve 75 luminaire lumens per circuit watt to make even greater energy savings, beating most other products of higher power consumption.

Perhaps as important, huge savings in maintenance and traditional lamp change costs can be achieved to provide very short paybacks where automatic switching by sensor is employed which reduces traditional lamp life considerably OR continuous use operation causing ballast life to be adversely affected. These great Golf fittings are suitable for applications in:

- Retail Shops
- Public Buildings
- Stairwells
- Sports centres
- Walkways
- Corridors
- Communal areas

FEATURES	BENEFITS
<ul style="list-style-type: none"> • Standard or Dual Power driver option available with a choice of 4 selectable background light levels 	<ul style="list-style-type: none"> • Instant light for safety and working environment with choice of 20, 30, 50 & 100% background light levels to suit installation type & usage • Gives users confidence as they are not walking into dark areas • Reduces power consumption and energy costs by up to 80% whilst in background light level mode
<ul style="list-style-type: none"> • High impact polycarbonate construction (IK09 to EN62262) • New high efficiency diffuser. 	<ul style="list-style-type: none"> • Strong and durable protection against vandalism with long service life • New diffuser material: <ul style="list-style-type: none"> • Allows maximum light output • Provides low glare • Creates even light distribution without hotspots • Aesthetically pleasing as the individual LED's are not visible
<ul style="list-style-type: none"> • Utilises high quality long life surface mount LED technology: <ul style="list-style-type: none"> • Provides exceptional light output of 750 lumens • Uses only 10 watts of power • Ensures lumen & CCT depreciation is minimised • Gives an average LED life of 50,000 hours • Provides an efficacy of 75 luminaire lumens/circuit watt 	<ul style="list-style-type: none"> • Compared to 2D compact fluorescent: <ul style="list-style-type: none"> • Comparable light output so is a one for one replacement • Energy savings of almost 65% providing paybacks of <12 mths • Light output and colour is consistent over life • No maintenance cost for replacement lamps • Phenomenal efficiency providing compliance with current & foreseeable Part L1 & L2 Building Regulations efficiency legislation
<ul style="list-style-type: none"> • Colour temperature of 4000k with high CRI 	<ul style="list-style-type: none"> • Provides clear visibility and is ideal for security lighting
<ul style="list-style-type: none"> • Solid state technology 	<ul style="list-style-type: none"> • Rugged – No heat filaments or electrodes to prematurely fail through vibration & temperature variations
<ul style="list-style-type: none"> • Can be switched by microwave, PIR and/or photocell 	<ul style="list-style-type: none"> • Provides even greater energy savings when lighting not required • Not detrimental to LED life as it is with CFL
<ul style="list-style-type: none"> • Integral emergency version available in White. Chrome trim available separately on request 	<ul style="list-style-type: none"> • Gives emergency lighting compliance with common aesthetics

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