

**LAZER IP65 LED CORROSION PROOF, WIRE THROUGH**

The Lazer is a high quality, high light output, LED fitting designed to replace traditional T5 and T8 corrosion-proofs whilst making substantial energy and maintenance cost savings. It utilises a unique fast fix wire-through arrangement to dramatically reduce installation time and poor connections often associated with conditions during on-site installations of this type.



**Applications:**

- Wet areas
- Outside walkways
- Warehouses
- Storage areas
- Industrial units
- Farm buildings
- Garages
- Workshops
- Car parks
- Changing rooms

**Construction:**

- Grey coloured polycarbonate body
- Opal polycarbonate diffuser
- Stainless steel diffuser security clips
- Stainless steel base fixing brackets
- Steel gear tray

**Features:**

- Complete range
- Factory fitted fast-fix spring terminal connector glands both ends with all internal wiring within the fitting complete:
  - Pre-wired incoming gland to driver
  - Pre-wired loop out from driver to outgoing gland
- Gland spring terminals accept 1.5mm<sup>2</sup> conductors

- Accessory pack included comprising:
  - Stainless steel surface mounting brackets
  - Stainless steel suspension hangers
  - Diffuser clip securing screws
  - Spare rubber gland plug

- Opal polycarbonate Pro-diffuser and body

- Dedicated fitting with LED gear tray utilising high quality LM80 tested SMD's

- Solid state technology and optimised driver design

- IP65

**Benefits:**

- Direct replacements for 1.2m and 1.5m single and twin T5 and T8
- Reduces the possibility of poor or incorrect internal connections
- Ready to wire into glands with incoming supply and outgoing cable to next fitting
- Terminals are suitable for most lighting circuit cable CSA conductors
- Spring terminals guarantee permanent conductor connection without hotspots or high resistance due to loose connections
- Reduces installation time and costs because:
  - There is no requirement to remove diffuser or gear tray to gain access for driver connection
  - No drilling of gland points and fitting glands needed

- These provide:
  - Fitting simply clicks into the brackets for optional surface or suspension mounting methods depending on installation requirement such as mounting material and height
  - Security of the fitting – more difficult to open
  - Spare if gland plug is lost or electrical layout changes

- Provides a strong and durable fitting to IK08 so will take a knock from a pallet on a fork-lift
- Light output is diffused to provide a low glare solution

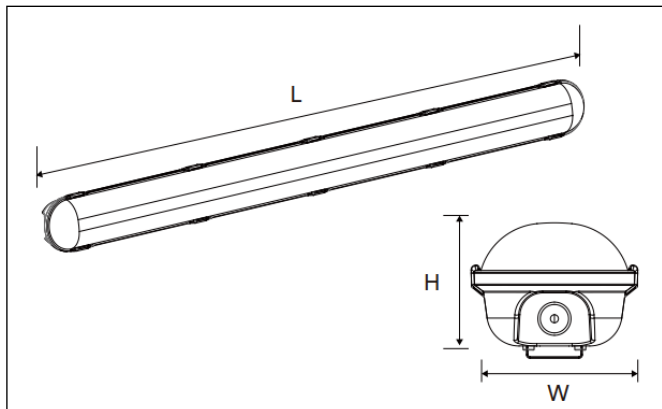
- More efficient than LED tubes which are sometimes stolen
- Tested and proven light output without depreciation over time
- Long rated LED life and warranty
- Low power consumption and running costs

- Allows the fitting to be controlled by PIR, Microwave or photocell sensors to provide additional energy savings

- Suitable for wet or dusty environments indoors or outdoors

LAZER IP65 LED CORROSION PROOF, WIRE THROUGH

Product Code:	RLZ224012HL-24	RLZ444012HL-24	RLZ294015HL-24	RLZ524015HL-24
Comparable to:	1x36W T8	2x36W T8	1x58W T8	2x58W T8
Total Power (W):	22.0	44.0	29.0	52.0
Total Light Output (lm):	2,860	5,500	3,770	6,760
Efficacy (lm / cctW):	130	125	130	130
Rated Life (hrs):	30,000	30,000	30,000	30,000
Warranty (yrs):	3	3	3	3
Illuminance at 1m (lux):	940	1,790	1,260	2,140
Beam Angle (deg):	120	120	120	120
CCT (K):	4,000	4,000	4,000	4,000
CRI (Ra):	80	80	80	80
Ingress Protection (IP):	65	65	65	65
Impact Rating (IK):	08	08	08	08
Operating Temperature (°C):	-25 ≥ +40	-25 ≥ +40	-25 ≥ +40	-25 ≥ +40
Operating Voltage (Vac):	220-240	220-240	220-240	220-240
Power Factor (PF):	0.9	0.97	0.97	0.97
Length (mm):	1230	1230	1530	1530
Height (mm):	75	75	75	75
Width (mm):	90	105	90	105
Box Qty:	1	1	1	1
Weight (kg):	1.3	1.5	1.6	2.0



**Standards & Approvals:**

Complies with: EN 60598-1, EN 60598-2-1, EN 62471, EN 62493, EN 55015, EN 61000-3-2, EN 610003-3, EN 61547

**Cone Illuminance Diagram:**

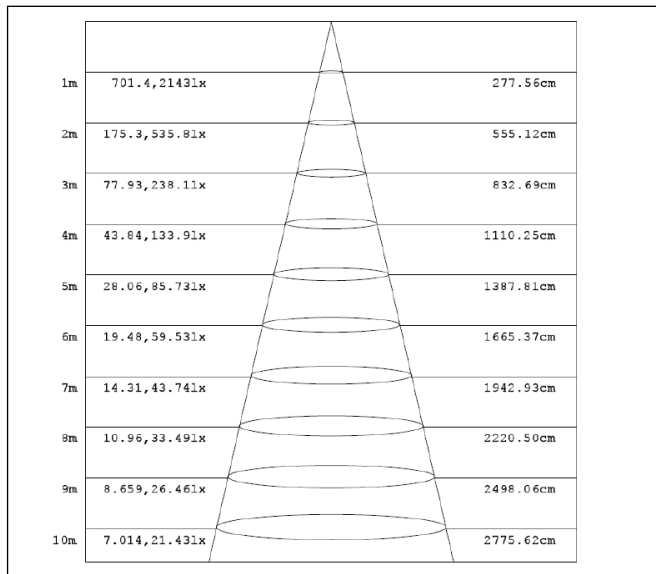


Diagram for RLZ524015HL-24 in 4,000K. Other diagrams available on request



**Polar Intensity Diagram:**

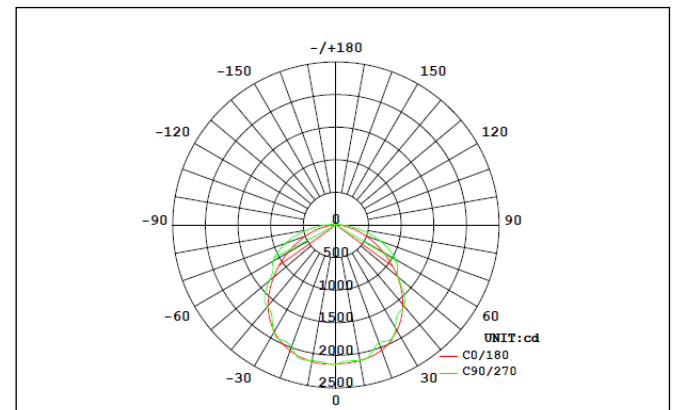


Diagram for RLZ524015HL-24 in 4,000K. Other diagrams available on request