

ROBUS®

VULCAN

BUILT TO LAST



LED CORROSION PROOF



QUALITY **ROBUS®** PRODUCTS BY LED GROUP

Designed for demanding industrial applications, the **ROBUS Vulcan** is the ultimate energy saving, corrosion-proof LED solution for car parks, cold stores, corridors, and garages. The range provides an equally wide illumination pattern to replace waterproof linear fluorescent.

FEATURES

CORROSION PROOF

IP65

HIGH-STRENGTH POLYCARBONATE BASE & DIFFUSER

Wide beam angle and no glare
Evenly diffused light output

EASY INSTALLATION

Supplied with LED driver
Plug & Play mains connection system
Tool-free removable gear tray
Stainless steel diffuser clips
Surface or Chain Suspension, Brackets supplied

COST EFFECTIVE

35% energy saving and 50,000 hour LED lamp life
Reduced energy, maintenance and disposal

WIDE RANGE OF APPLICATIONS

No heat filaments or electrodes
Resistant to shock and vibration
Withstands temperatures of -15°C to 40°C
Available in 1 x 40W and 2 x 40W replacing 1 x 58W
and 2 x 58W T8 fluorescent
Emergency option available
Can be switched by microwave, PIR and photocell

PERFORMANCE DRIVEN

SMD LED'S
5,200K
>95lm/cctW
3,900/7,600 lumens
Part L2 compliant
5 year warranty

2 X 40W

1 X 40W



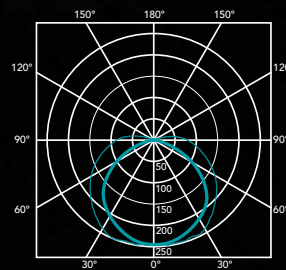
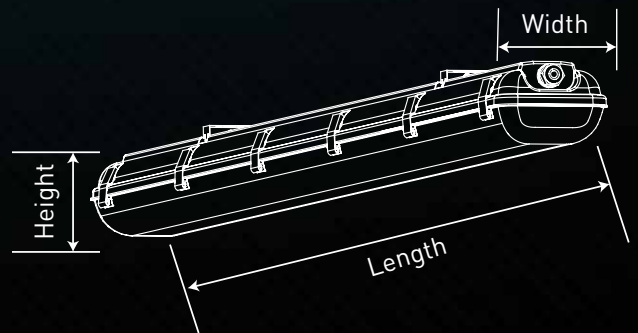


IDEAL FOR:

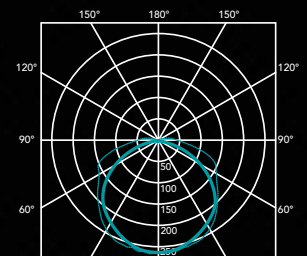
- Car Parks & Garages • Commercial Catering
- Corridors • Pedestrian Tunnels • Warehouse
- Factories • Farm Buildings
- Retail super stores • Under canopy
- Cold Stores & tough industrial applications



| | 1 x 40W | 2 x 40W |
|--------------------------------|------------------------|------------------------|
| | R140LEDCP-01 | R240LEDCP-01 |
| Comparable to: | 1 x 58W T8 Fluorescent | 2 x 58W T8 Fluorescent |
| Total Power (W): | 39 | 77 |
| Power Factor: | >0.9 | >0.9 |
| Lumens L100 (lm): | 3,900 | 7,600 |
| Beam Angle (deg): | 130 | 130 |
| Lux at 1m (lux): | 1,000 | 2,000 |
| CCT L100 (K): | 5,200 | 5,200 |
| CRI @ L100: | 70 | 70 |
| Luminare lm/cctW: | 95 | 95 |
| Lifetime L70 F10 (hrs): | 50,000 | 50,000 |
| Length (mm): | 1,560 | 1,560 |
| Width (mm): | 93 | 140 |
| Height (mm): | 97 | 97 |
| Box Qty: | 1 | 1 |
| Weight (kg): | 2.5 | 3.5 |
| IP: | 65 | 65 |



R140LEDCP-01



R240LEDCP-01

LED
incl.

95
LmW

CONVERSION
SUITABLE

5 YRS

IP
65

OP
230
240

PHOTO
METRICS

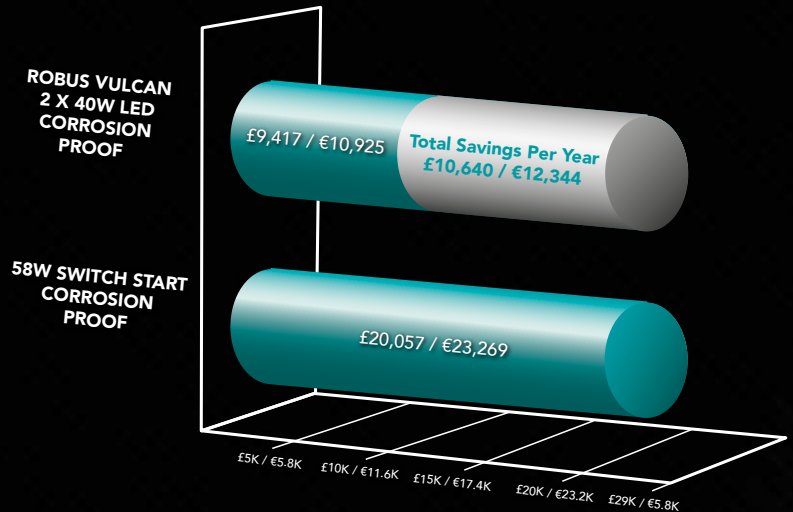
PART
L2

ENERGY SAVINGS

The diagram right shows savings for the ROBUS VULCAN 2 x 40W, with payback of less than 12 months, calculated on energy and maintenance cost savings for 24/7 operation.



Cost of Ownership and savings per year for 100 fittings



Payback Period: **11 months, 1 week¹**

CO₂ Savings: **27.10 tonnes / year²**

Cost per month of not implementing Energy Saving Solutions: **£887 / €1,029**

¹ Installation payback period in years assuming a modest 5% increase in energy and maintenance costs per year

² CO₂ savings based on 0.54418Kg CO₂/kWh

FOR A DEMONSTRATION AND FOR SPECIFIC PAYBACK CALCULATIONS OR SITE VISITS, PLEASE CONTACT YOUR LOCAL AREA SALES MANAGER OR THE SALES OFFICE ON +353 1 709 9000

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