

KITCHEN & FURNITURE SPEAR CCT2

ROBUS®

COLOUR TEMPERATURE SELECTABLE LED LINKABLE IP20 STRIPLIGHT

This impressive range provides a long-life LED replacement for traditional T4 striplights making energy savings of up to 50%. With a rated LED life of 30,000 hours, that's over 20 years at 4 hours a day, inconvenient and annoying replacement of traditional tubes is a thing of the past. For even greater versatility they can be butt-joined together to make continuous lighting strips or linked using the optional linking cables.



Applications:

- List of application locations
- Cabinet displays
- Under kitchen wall units
- Cornice lighting
- Workbench lighting
- Kickboard lighting
- Under counter
- Bed headboard
- Wardrobe lighting

Construction:

White self-coloured polycarbonate Housing
Polycarbonate diffuser
Polycarbonate mounting bracket
Galvanised steel fastener material
FR-4 laminate PCB

Features:

- Full range of lengths and lumen packages
- Complete kit includes mounting brackets, 1.8m mains power cord and integrated male/female end butt connectors
- 250mm, 500mm and 1m linking cables available
- Slim profile housing
- Utilises high quality LM80 tested LED's with excellent 3 SDCM (Standard Deviation Colour Matching)
- Combined 3,000K/OFF/4,000K selector switch on each fitting
- High quality integral constant current LED driver
- Wide ambient temperature range
- No Infra-red or Ultraviolet in the light beam
- Has the Robus three-year warranty

Benefits:

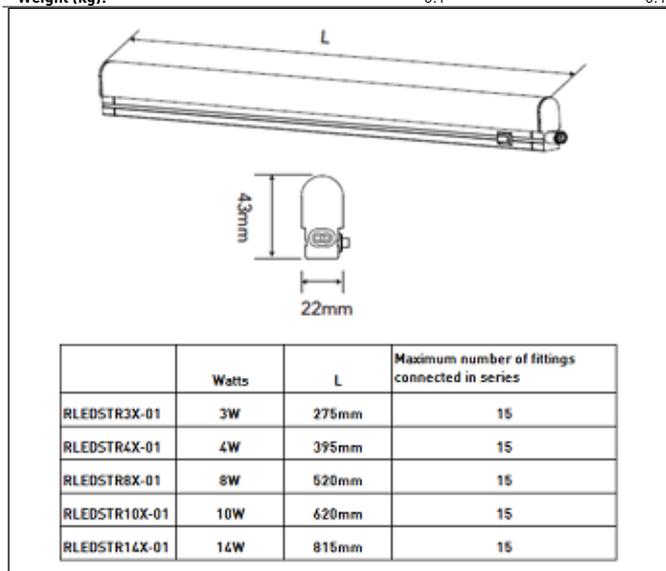
- Provides a solution for all wall cabinet sizes replacing traditional T4 fluorescent
- Everything is included for a fast and simple installation
- Using linking cables or butt joining means only one power supply point is required under cabinets for lower install costs
- Up to 15 fittings can be linked together to provide a continuous lighting solution
- The fittings can easily be hidden behind pelmet or cornice so the lighting effect is visible, but not the fitting
- Results in:
 - High lumen output
 - Low power consumption making savings of up to 50%
 - High efficacy of around 120 lm/cctW
 - Consistency of light output colour across all fittings due to LED's of very close colour temperature being used
- Fittings can be globally switched or enables each fitting to be individually switched and colour temperature selected for preferred light colour and ambience
- No separate mounting point required for the driver
- Provides a closely controlled current to ensure LED's are driven correctly to enhance life
- Suitable for use in rooms that are not normally heated or have a high operational temperature
- The material the fittings are mounted on, or sensitive materials in close proximity to the fitting won't be adversely affected
- Provides peace of mind
- Simple, no warranty registration or internet forms to fill in

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Product Code:	RLEDSTR3X-01	RLEDSTR4X-01	RLEDSTR8X-01	RLEDSTR10X-01	RLEDSTR14X-01
Comparable to:	6W T4	8W T4	16W T4	20W T4	30W T4
Total Power (W):	3.3	4.3	6.7	9.4	13.5
Total Light Output (lm):	380/400	520/550	800/850	1090/1160	1570/1670
Illuminance at 1m (lux):	80/90	110/120	160/170	220/240	330/350
Efficacy (lm / cctW):	119/125	122/127	120/127	118/123	117/123
Rated Life (hrs):	30,000	30,000	30,000	30,000	30,000
Warranty (yrs):	3	3	3	3	3
Beam Angle (deg):	120	120	120	120	120
CCT (K):	3,000/4,000	3,000/4,000	3,000/4,000	3,000/4,000	3,000/4,000
CRI (Ra):	80	80	80	80	80
Ingress Protection (IP):	20	20	20	20	20
Impact Rating (IK):	08	08	08	08	08
Operating Temperature (°C):	-20 ≥ +40	-20 ≥ +40	-20 ≥ +40	-20 ≥ +40	-20 ≥ +40
Power Factor (PF):	0.55	0.55	0.55	0.6	0.6
Length (mm):	275	395	520	620	815
Height (mm):	43	43	43	43	43
Width (mm):	22	22	22	22	22
Box Qty:	1	1	1	1	1
Weight (kg):	0.1	0.14	0.19	0.23	0.28



Accessories:

RLSTR250LEAD	SPEAR LINK LEAD 250MM
RLSTR500LEAD	SPEAR LINK LEAD 500MM
RLSTR1000LEAD	SPEAR LINK LEAD 1000MM

Standards & Approvals:

Complies with: EN 55015, EN 61000-3-2, EN 61000-3-3, EN 61547, EN 60598-1, EN 6058-2-1, EN 62471, EN 62493

Cone Illuminance Diagram:

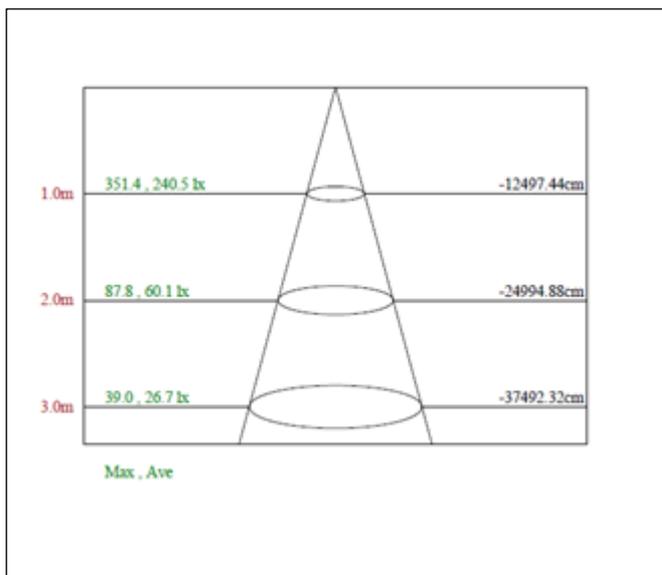


Diagram for RLEDSTR14X -01 in 4,000K. Other diagrams available on request



Polar Intensity Diagram:

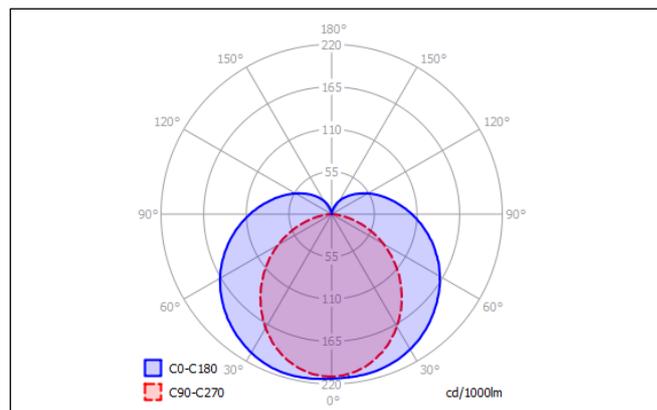


Diagram for RLEDSTR14X -01 in 4,000K. Other diagrams available on request