

SPEAR CCT3 LED LINKABLE STRIPLIGHT

3W, 4W, 8W, 10W, 14W, IP20



PRODUCT INFORMATION DOCUMENT

CONSTRUCTION

- White self-coloured polycarbonate housing
- Polycarbonate diffuser
- Polycarbonate mounting bracket
- FR-4 laminate PCB

FEATURES

- Full range of lengths and lumen packages provides a solution for all wall cabinet sizes replacing traditional T4 fluorescent fittings
- The fittings can easily be hidden behind pelmet or cornice so the lighting effect is visible, but not the fitting
- Fittings can be globally switched or enables each fitting to be individually switched and colour temperature selected for preferred light colour and ambience
- Wide ambient temperature range suitable for use in rooms that are not normally heated or have a high operational temperature



WARRANTY



LUMINAIRE
LIFETIME



LUMENS
PER W



IK RATING



IP RATING



OPERATING
VOLTAGE



BEAM ANGLE



NON
DIMMABLE
DIMMING



CCT



SAFETY
CLASS

Product Code:	RLEDSTR3XN-01	RLEDSTR4XN-01	RLEDSTR8XN-01	RLEDSTR10XN-01	RLEDSTR14XN-01
Comparable to:	6W T5 fluorescent	8W T5 fluorescent	16W T5 fluorescent	20W T5 fluorescent	30W T5 fluorescent
Total Power (W):	3.2	4.1	6.6	9.4	12.4
Power Factor:	0.55	0.55	0.55	0.55	0.55
Total Light Output (lm):	430	560	940	1350	1820
Total Emergency Light Output (lm):	NA	NA	NA	NA	NA
Efficacy (lm/cctW):	136	141	144	145	147
Lux at 1m (lux):	80	100	170	250	320
Emergency Lux at 1m (lux):	NA	NA	NA	NA	NA
CCT (K):	3000/4000/6500	3000/4000/6500	3000/4000/6500	3000/4000/6500	3000/4000/6500
CRI:	80	80	80	80	80
SDCM:	6	6	6	6	6
UGR:	24.7	24.4	25.3	25.9	25.7
IP:	6	6	6	6	6
Operation Temperature (°C):	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40
Inrush Current:	3A/11us	3A/11us	3A/11us	3A/11us	3A/11us
Energy Class:	D	D	D	D	D
Rated Life to L70B50 (Hrs):	30000	30000	30000	30000	30000
Dimensions LxWxH (mm):	275x22x43	394x22x43	525x22x43	620x22x43	815x22x43
Weight (kg):	0.071	0.09	0.11	0.129	0.16

Separate Control Gear Information					
Type of Light Source:	LED	LED	LED	LED	LED
Full Load Efficiency (%):	86	88	91	93	94
P _{NET} (W):	NA	NA	NA	NA	NA
Dimensions (mm):	67x15x10	67x15x10	67x15x10	67x15x10	67x15x10

Product is certified to all the relevant standards.

Please contact our technical department for market specific compliances.

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Cone Illuminance Diagram

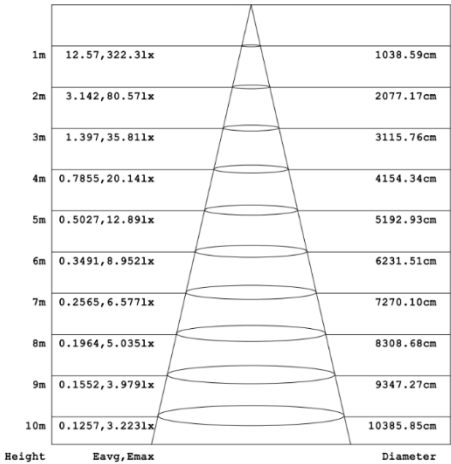
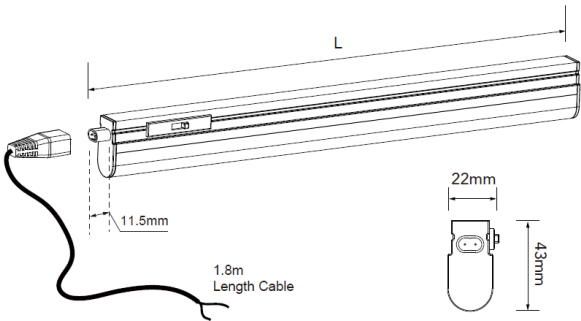


Diagram for RLEDSTR14XN-01 in 4000K. Other diagrams available on request

Dimension Diagram



SKU	Watts	L	Maximum number of series can be connected	Weight
RLEDSTR3XN-01	3W	275mm	15	0.07kg
RLEDSTR4XN-01	4W	395mm	15	0.09kg
RLEDSTR8XN-01	8W	520mm	15	0.11kg
RLEDSTR10XN-01	10W	620mm	15	0.13kg
RLEDSTR14XN-01	14W	815mm	15	0.16kg

Polar Intensity Diagram

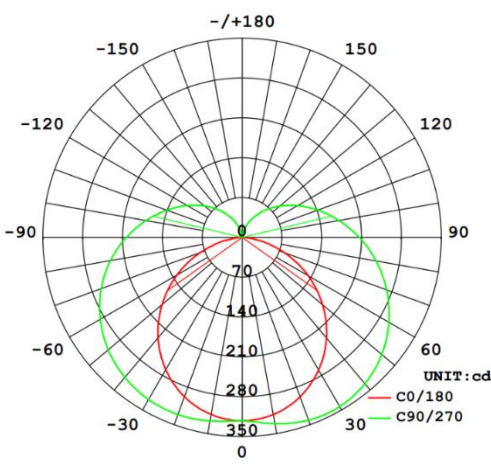


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Accessories

- RLSTR250LEAD SPEAR Link Lead 250mm
- RLSTR500LEAD SPEAR Link Lead 500mm
- RLSTR1000LEAD SPEAR Link Lead 1000mm

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