7 Years
Product Warranty
UK Only

2 Years
On-Site Warranty
Main-land UK Only

Trent 3

Kosnic
LIGHTING • SIMPLY BETTER

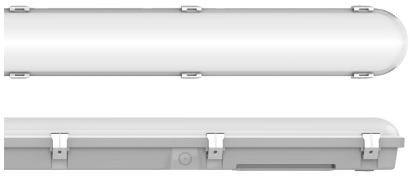
07838 TRE35F48-SCT/DA

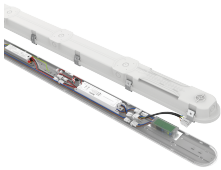
Trent 3 5ft non-corrosive 27-48W CCT switchable DALI

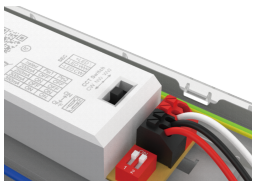
- Switchable CCT (3000/4000/6000k)
- High efficiency up to 175lm/W
- 4 Switchable wattages for each model
- Optional plug-in emergency modules available in manual, self-test and DALI
- Durable and rugged IK10 polycarbonate construction
- DALI-2 DT 6, DSI, switchDIM, corridor FUNCTION V2 option available
- Suitable for through-wiring
- Opal diffuser

Overview

Trent has a range of lengths from 2 ft to 6 ft. All are CCT switchable with settings for 3000k, 4000k and 6000k as well as wattage switchable with 4 settings allowing for customization in situ.







IP65

General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IK Rating	IK10
IP Rating	IP65
Protection Rating	Class I
Installation Area	Internal and External
L80B10 Lifetime (h) @Ta 25 °C	54,000 h

Compliance

LVD	EN 60598-1:2024, EN 60598-2-1:2021, EN 62031:2020, EN 62493:2015+A1:2022
EMC	EN 55015:2019+A11:2020, EN 61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019+A2:2021, EN 61547:2023
Others	UKCA, CE, RoHS, WEEE

Technical Summary	
Product Code	TRE35F48-SCT/DA
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	31A/262 µs
Settable Wattages	27W, 34W, 41W, 48W
Driver Code/Part number	Tridonic LC-xxW
Power Factor	0.90
Settable Colour Temperatures	3000K, 4000K, 6000K
SDCM of CCT	<6
CRI	82
Dimmable	N
Flicker	<1%
Lumens Output Maximum	8,160 lm
Maximum Efficiency	150 lm/W
Maintained Luminous Flux	350 lm
L70B50 Lifetime (h) @Ta 25 °C	54,000 h
L80B10 Lifetime (h) @Ta 25 °C	54,000 h
L90B10 Lifetime (h) @Ta 25 °C	51,000 h
Nominal Lifetime (h)	50,000 h
Glow wire temperature(°C)	650
Blue Light Hazard	RG1
Weight	1.9Kg
Dimensions (L x W x D) (mm)	1570x99x82
LS Energy Efficiency Class	D

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Email: sales@kosnic.com

Kosnic.com

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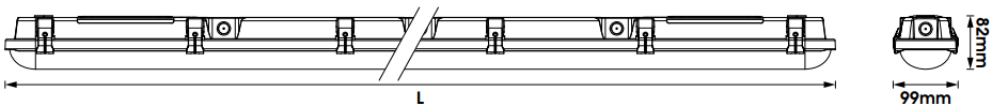
Optional Gear

Product Code	Description	Type
BEM303/SST	Batten UEM Duo BEM303 3W Manual/Self test for Kosnic battens	Emergency Module
BEM303/DA	Batten UEM DALI BEM303 3W for Kosnic Battens	Emergency Module

Accessories

Product Code	Description	Type
SUS-BTN04	Suspension for Niva Kasai Kennet Milo Congo Trent Avon Indus, 4 wires included, max. 1m drop	Suspension Kit
SUS-BTN04/25	Batten Suspension Kits 2.5m length, 4 wires included	Suspension Kit

Rated Power (W)	Current (mA)	CCT (k)	Luminous Flux (lm)	Power Factor
27	127.6	3000 Warm White	3800	0.92
27	127.6	4000 Cool White	4000	0.92
27	127.6	6000 Day Light	3800	0.92
34	155.6	3000 Warm White	4800	0.95
34	155.6	4000 Cool White	5100	0.95
34	155.6	6000 Day Light	4800	0.95
41	185.7	3000 Warm White	5500	0.96
41	185.7	4000 Cool White	6000	0.96
41	185.7	6000 Day Light	5500	0.96
48	217.4	3000 Warm White	6300	0.96
48	217.4	4000 Cool White	7000	0.96
48	217.4	6000 Day Light	6300	0.96



Product Code	Length(mm)
TRE32F18-SCT	668
TRE34F35-SCT	1270
TRE35F48-SCT	1570
TRE36F62-SCT	1870

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