

7 Years
Product Warranty
UK Only

2 Years
On-Site Warranty
Main-land UK Only

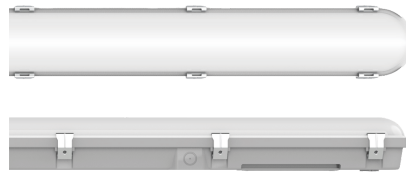
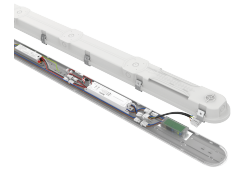


Trent 3

07841 TRE36F62-SCT/DA

Trent 3 6ft non-corrosive 35-62W 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	TRE36F62-SCT/DA
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	38.2A/289 µs
Settable Wattages	35W, 44W, 53W, 62W
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	10,400 lm
Maximum Efficiency	146 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	2.25Kg
Dimensions (L x W x D) (mm)	1870x99x82
LS Energy Efficiency Class	D

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Kosnic.com



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Optional Gear

Product Code	Description	Type
BEM303/SST	BEM Duo 3W Manual/Self test emergency module for Kosnic batters	Emergency Module
BEM303/DA	BEM 3W DALI switchable for Kosnic Batters	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

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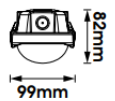
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General Information

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Protection Rating	Class I
Installation Area	Internal and External

Rated Power (W)	Current (mA)	CCT (k)	Luminous Flux (lm)	Power Factor
35	160.2	3000 Warm White	4700	0.95
35	160.2	4000 Cool White	5100	0.95
35	160.2	6000 Day Light	4700	0.95
44	199.3	3000 Warm White	5800	0.96
44	199.3	4000 Cool White	6300	0.96
44	199.3	6000 Day Light	5800	0.96
53	237.6	3000 Warm White	7000	0.97
53	237.6	4000 Cool White	7500	0.97
53	237.6	6000 Day Light	7000	0.97
62	277.9	3000 Warm White	8200	0.97
62	277.9	4000 Cool White	9000	0.97
62	277.9	6000 Day Light	8200	0.97



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

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