

**7** 7 Years  
Product Warranty  
UK Only

**2** 2 Years  
On-Site Warranty  
Main-land UK Only



# Trent 3

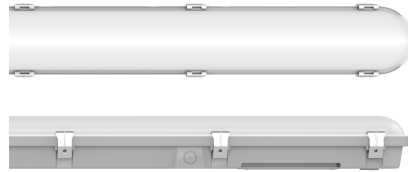
09008 TRE36F62-SCT

## Trent 3 6ft non-corrosive 35-62W CCT switchable

- 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
- Optional plug-in ON/OFF sensor compatible with Uni-Remote
- 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
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	35.7A / 135µs
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	160 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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## Optional Gear

Product Code	Description	Type
BEM303/SST	BEM Duo 3W Manual/Self test emergency module for Kosnic battens	Emergency Module
BEM303/DA	BEM 3W DALI switchable for Kosnic Battens	Emergency Module
HON-M	Hontza Plug in microwave motion & daylight sensor	Microwave Sensor
TOC-P	Toco P30 Exterior PIR Sensor Side-Mount with RMT-UNI control	PIR Sensor

## 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
RMT-UNI	Universal Remote Control for Kosnic motion sensors	Remote Control



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Rated Power (W)	Current (mA)	CCT (k)	Luminous Flux (lm)	Power Factor
35	160	3000 Warm White	5950	0.90
35	160	4000 Cool White	6130	0.90
35	160	6000 Day Light	5950	0.90
44	192	3000 Warm White	7260	0.90
44	192	4000 Cool White	7480	0.90
44	192	6000 Day Light	7260	0.90
53	230	3000 Warm White	8740	0.90
53	230	4000 Cool White	9010	0.90
53	230	6000 Day Light	8740	0.90
62	265	3000 Warm White	10080	0.90
62	265	4000 Cool White	10400	0.90
62	265	6000 Day Light	10080	0.90

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

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## General Information

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Optional Sensor Code	RMW-AC (Not suitable for DALI version)
Sensor Type	Microwave
Input Voltage	220-240Vac 50/60Hz
Working Mode	On/Off
HF System	5.8GHz ± 75MHz ISM band / 0.5 mW max
Standby Power	≤0.5 W
Protection	IP20
Transmitting power	≤0.5 mW
Load	400W (Inductive) 800W (resistive) @ 230Vac
Mounting Height	Max 6 m
Detection Area Radius	Max 5 m (100 % / 75 % / 50 % / 25 % settings) (set by DIP switch or remote control)
Detection Angle	150° wall mounting, 360° ceiling mounting
Hold time	5 sec / 1 min / 5 min / 30 min (set by DIP switch or remote control)
Daylight sensor	30 lux / Disabled (set by DIP switch) 30 lux / 100 lux / 300 lux / Disabled (set by remote control)
Override Function	Yes
Corridor Function	No

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