

7 7 Years
Product Warranty
UK Only

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



Trent 3 Sensor Dim

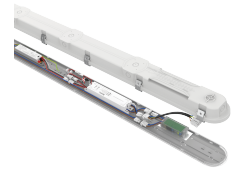
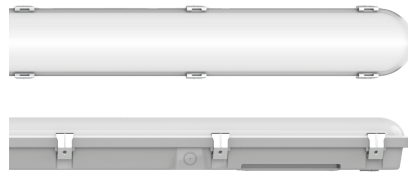
07836 TRE34F35-SCT/S

Trent 3 Sensor 4ft non-corrosive 20-35W 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
- 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	TRE34F35-SCT/S
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	40A/100 µs
Settable Wattages	20W, 25W, 30W, 35W
Driver Code/Part number	Merrytek MCLxxC-NPS
Power Factor	0.90
Settable Colour Temperatures	3000K, 4000K, 6000K
SDCM of CCT	<6
CRI	82
Dimmable	N
Flicker	<1%
Lumens Output Maximum	5,780 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	1.55Kg
Dimensions (L x W x D) (mm)	1270x99x82
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 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

Overview

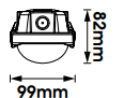
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Rated Power (W)	Current (mA)	CCT (k)	Luminous Flux (lm)	Power Factor
20	100	3000 Warm White	2900	0.87
20	100	4000 Cool White	3000	0.87
20	100	6000 Day Light	2900	0.87
25	121	3000 Warm White	3500	0.9
25	121	4000 Cool White	3600	0.9
25	121	6000 Day Light	3500	0.9
30	142	3000 Warm White	4100	0.92
30	142	4000 Cool White	4300	0.92
30	142	6000 Day Light	4100	0.92
35	164	3000 Warm White	4700	0.93
35	164	4000 Cool White	5100	0.93
35	164	6000 Day Light	4700	0.93



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

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Built-in Sensor used in	TRE32F18-SCT/S, TRE34F35-SCT/S, TRE35F48-SCT/S, TRE36F62-SCT/S
Sensor Type	Microwave
Input Voltage	12Vdc
Working Mode	5V PWM dimming
HF System	5.8GHz ± 75MHz ISM band / 0.5 mW max
Stand-by Power	<0.5 W
Protection	IP20
Transmitting power	≤0.5 mW
Mounting Height	6m (Max)
Detection Area Radius	≥4m (mounting height 3m, moving speed 0.3m/s) (100% / 50%)
Detection Angle	90° (wall mounted) / 130° (ceiling mounted)
Hold time	5s / 5min / 10min / 30min
Daylight sensor	30Lux / 50Lux / 100Lux / 150Lux / Disable Daylight Priority: (ON 30 / 50 / 100Lux); (OFF 150 / 200Lux)
Stand-by DIM level	10% / 30%
Stand-by time	0s / 3min / 10min / +∞ (+∞ = Daylight priority mode)



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