7 Years
Product Warranty
UK Only

2 Years
On-Site Warranty
Main-land UK Only

Trent On Farm

Kosnic
LIGHTING • SIMPLY BETTER

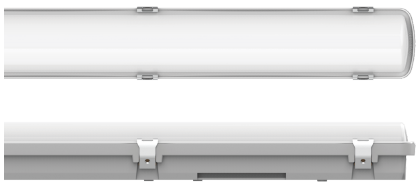
08959 TREF5F48-SCT

Trent On Farm (GRP) 5ft 27/34/41/48W CCT switchable

- High efficiency up to 175lm/W
- Optional plug-in ON/OFF sensor compatible with Uni-Remote
- Switchable wattage and CCT (3000/4000/6000K
- Optional plug-in emergency modules, available in standard, self-test and DALI
- Suitable for through-wiring
- Opal diffuser
- Durable and rugged IK08 polycarbonate construction
- Ammonia-resistant PMMA body for livestock lighting

Overview

The Trent On Farm is the perfect addition for all farm environments with its ammonia-resistant PMMA body and its tough and rugged IK08 construction. It is also compatible with our plug-in emergency module and sensor for further customisation.



IP65

General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IK Rating	IK08
IP Rating	IP65
Materials	Housing: PMMA + GRP
Protection Rating	Class I
Installation Area	Internal and External
L80B10 Lifetime (h) @Ta 25 °C	133,000 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	TREF5F48-SCT
Input Voltage Supply	220-240Vac 50/60Hz
Settable Wattages	27W, 34W, 41W, 48W
Driver Code/Part number	28004928 (Tridonic)
Power Factor	>0.9
Settable Colour Temperatures	3000K, 4000K, 6000K
SDCM of CCT	6
CRI	82
Dimmable	N
Lumens Output Maximum	8,160 lm
L80B10 Lifetime (h) @Ta 25 °C	133,000 h
Weight	2.41Kg
Dimensions (L x W x D) (mm)	1500x90x74
LS Energy Efficiency Class	C

Tel: 01635 523 713

Email: sales@kosnic.com

Kosnic.com

Kosnic Lighting KosnicUK KosnicLightingUK

7 Years
Product Warranty
UK Only

2 Years
On-Site Warranty
Main-land UK Only

Trent On Farm

Kosnic
LIGHTING • SIMPLY BETTER

08959 TREF5F48-SCT

Overview

The Trent On Farm is the perfect addition for all farm environments with its ammonia-resistant PMMA body and its tough and rugged IK08 construction. It is also compatible with our plug-in emergency module and sensor for further customisation.

IP65

General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IK Rating	IK08
IP Rating	IP65
Materials	Housing: PMMA + GRP
Protection Rating	Class I
Installation Area	Internal and External

Optional Gear

Product Code	Description	Type
HON-M	Hontza Plug in microwave motion & daylight sensor	Microwave Sensor
BEM303	Batten UEM BEM303 3W Emergency Module for Kosnic Battens	Emergency Module
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
RMT-UNI	Universal Remote Control for Kosnic motion sensors	Remote Control
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)	CCT (K)	Lumen (lm)
27	3000 (Warm White)	4760
27	4000 (Cool White)	4860
27	6000 (Day Light)	4760
34	3000 (Warm White)	5780
34	4000 (Cool White)	5950
34	6000 (Day Light)	5780
41	3000 (Warm White)	6760
41	4000 (Cool White)	6970
41	6000 (Day Light)	6760
48	3000 (Warm White)	7920
48	4000 (Cool White)	8160
48	6000 (Day Light)	7920



Tel: 01635 523 713
Email: sales@kosnic.com
Kosnic.com
Kosnic Lighting KosnicUK KosnicLightingUK KosnicUK

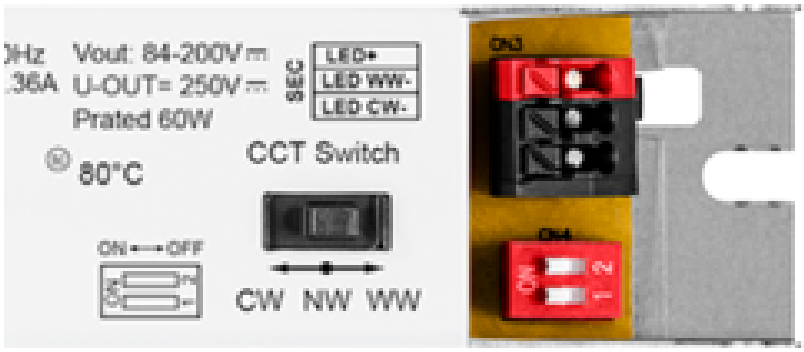
7 Years
Product Warranty
UK Only

2 Years
On-Site Warranty
Main-land UK Only

Trent On Farm

Kosnic
LIGHTING • SIMPLY BETTER

08959 TREF5F48-SCT



Overview

The Trent On Farm is the perfect addition for all farm environments with its ammonia-resistant PMMA body and its tough and rugged IK08 construction. It is also compatible with our plug-in emergency module and sensor for further customisation.

IP65

General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IK Rating	IK08
IP Rating	IP65
Materials	Housing: PMMA + GRP
Protection Rating	Class I
Installation Area	Internal and External

Tel: 01635 523 713

Email: sales@kosnic.com

Kosnic.com

Kosnic Lighting KosnicUK KosnicLightingUK KosnicUK