

## Aluminum Tri-Proof Light

### 2/4 & 5ft Fixtures



#### Key Features

- IP65 water proof /dust proof /explosion proof /IK10
- Special design for multiple link

#### Construction Features

- Aluminum shape as heatsink
- Single or double wiring
- Housing material: Aluminum + PC
- Easy replacement and installation

#### Application

- Replaces fluorescent NCF fittings
- Warehouses & factories
- Car parks & sports facilities
- Kitchens & food storage

#### Technical Features

- Input Voltage: AC90-277V 50/60Hz
- Operation Voltage: DC36-42V
- Total harmonic distortion: THD<15%
- Power Factor: PF>0.95
- Color Index: Ra>80
- Lumen maintenance @6000h: >80%
- Switching cycle before failure: 100,000
- IP Rating: IP65
- Life Span: 50,000 hours
- Warranty: 5 years
- Operation Temperature: -15°C~+50°C
- Storage Temperature: -25°C~+55°C



## Technical Data

Product Category	Product Name	Product Code	Rated Power	Input Voltage	LED Type	LED Qty	Power Factor	Luminous Flux (LM)	Lumen Efficacy (LM/W)	CRI
Kernel	60cm/22W	TRB2KI-22	22W	AC90-277V	SMD2835	132pcs	PF>0.95	typ. 1900-2100	typ. 95-105	Ra>80
Kernel	120cm/40W	TRB4KI-40	40W	AC90-277V	SMD2835	216pcs	PF>0.95	typ. 3800-4200	typ. 95-105	Ra>80
Kernel	120cm/60W	TRB4KI-60	60W	AC90-277V	SMD2835	324pcs	PF>0.95	typ. 5600-6200	typ. 95-105	Ra>80
Kernel	150cm/40W	TRB5KI-40	40W	AC90-277V	SMD2835	240pcs	PF>0.95	typ. 3800-4200	typ. 95-105	Ra>80
Kernel	150cm/60W	TRB5KI-60	60W	AC90-277V	SMD2835	324pcs	PF>0.95	typ. 5600-6200	typ. 95-105	Ra>80
Deluxe	60cm/22W	TRB2DI-22	22W	AC90-277V	SMD2835	132pcs	PF>0.95	typ. 2500-2700	typ. 110-120	Ra>80
Deluxe	120cm/40W	TRB4DI-40	40W	AC90-277V	SMD2835	216pcs	PF>0.95	typ. 4400-4850	typ. 110-120	Ra>80
Deluxe	120cm/60W	TRB4DI-60	60W	AC90-277V	SMD2835	324pcs	PF>0.95	typ. 6500-7200	typ. 110-120	Ra>80
Deluxe	150cm/40W	TRB5DI-40	40W	AC90-277V	SMD2835	240pcs	PF>0.95	typ. 4400-4850	typ. 110-120	Ra>80
Deluxe	150cm/60W	TRB5DI-60	60W	AC90-277V	SMD2835	324pcs	PF>0.95	typ. 6500-7200	typ. 110-120	Ra>80

## Options

- >Dimming: STD ON-OFF/Traic dimmable / 1-10V dimmable
- >Emergency: 3hours integrated emergency
- >WarmWhite: 3000K
- > Naturalwhite: 4000K
- > Neutralwhite: 5000K
- >Cool white: 6000K

## Dimension



Product Name	A	B	C
60cm/2ft	600±3	85	74
120cm/4ft	1200±3	85	74
150cm/5ft	1500±3	85	74

Unit: mm

## Photometry Curve

AVERAGE BEAM ANGLE (50%): 120DEG

