

# TRUNK TINA3 SERIES

## CEILING LIGHTING



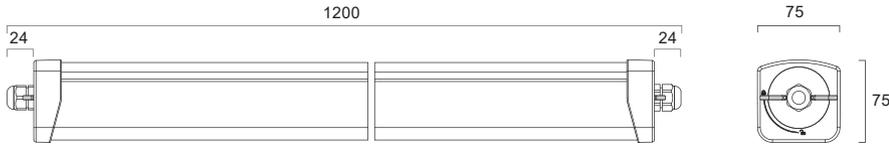
### Key Feature

- IP65 High protection, suitable for applications such as walk-in coolers
- Tool-free mechanical and electrical installation in 10 seconds.
- Super high light efficiency, up to 165lm/W.
- Short payback period
- Available with DALI version
- Life time: 50,000hrs (L80, B20, Ta=25°C, 12hours/Day).

### Key Specification

- Input voltage: 220-240 VAC.
- Luminaire input power: 30/52W
- Luminous Flux: 4950/8270lm@840
- Luminaire efficacy: 165/159lm/W@840
- Ra (R9) typ.: 83(00).
- Chromaticity tolerance (initial MacAdam): 3 SDCM (3000K,4000K).
- CCT: 3000K, 4000K
- Ta: -30~40°C.
- Degree of protection: IP65.
- Housing: Plastic Extrusion
- Impact resistance: IK07

**Dimensions: (mm)**



**Specifications**

| Order no. | Model                      | Power <sup>[1]</sup><br>(W) | Ra (R9) <sup>[3]</sup><br>typ | CCT <sup>[2]</sup><br>(K) | Beam <sup>[4]</sup><br>angle | Luminous <sup>[5]</sup><br>flux(lm) | Luminaire <sup>[6]</sup><br>efficacy(lm/w) | E.E.C. <sup>[7]</sup> | QTY/CTN<br>(pcs) | G.W./CTN<br>(kg) | SIZE/CTN<br>(mm) |
|-----------|----------------------------|-----------------------------|-------------------------------|---------------------------|------------------------------|-------------------------------------|--|-----------------------|------------------|------------------|------------------|
| -         | TRUNKTINA3 MO-L1200-220V   | 30                          | 83(00)                        | 3000                      |                              | 4620                                | 154  | -                     | -                | -                | -                |
| -         |                            |                             | 83(00)                        | 4000                      | 120°                         | 4950                                | 165  | -                     | -                | -                | -                |
| -         | TRUNKTINA3 HO-L1200-220V   | 52                          | 83(00)                        | 3000                      |                              | 7700                                | 148  | -                     | -                | -                | -                |
| -         |                            |                             | 83(00)                        | 4000                      |                              | 8270                                | 159  | -                     | -                | -                | -                |
| -         | TRUNKTINA3 HO-L1200-220V-D | 52                          | 83(00)                        | 3000                      | 120°                         | 7700                                | 148  | -                     | -                | -                | -                |
| -         |                            |                             | 83(00)                        | 4000                      |                              | 8270                                | 159  | -                     | -                | -                | -                |

[1]: Measurement precision for input voltage/current /power +/- 10%, W = kWh/1000h.

[2]: Comply with ANSI C78.377.

[3]: Minimum Ra(TYP.) is rated value - 2.

[4]: Beam angle ≤20°, measurement precision +/- 20%; beam angle >20°, measurement precision +/- 15%.

[5]: Minimum Luminous flux is 90% of rated value.

[6]: Minimum Luminaire efficacy is 90% of rated value.

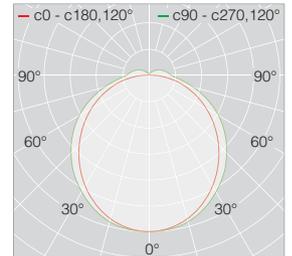
[7]: Energy efficiency class.

[8]: X=4H, Y=8H, S=0.25H, reflection factors: 70/50/20.

**Accessories (optional)**

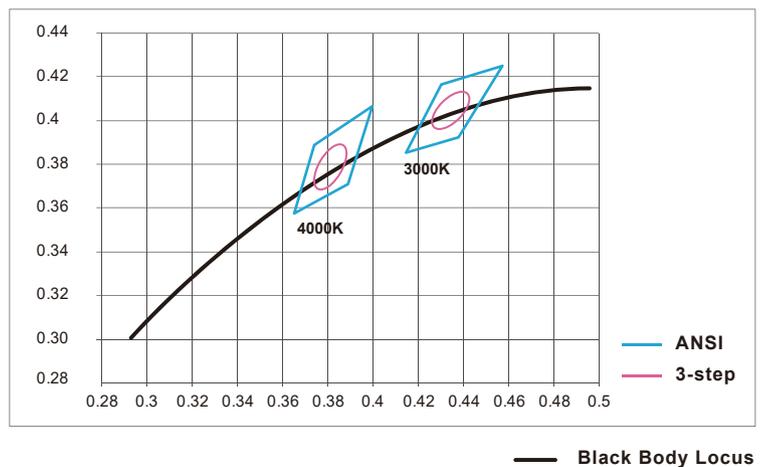
| Order No. | Photo   | Description   | QTY/CTN<br>(pcs) | G.W./CTN<br>(kg) | SIZE/CTN<br>(mm) |
|-----------|---|---|------------------|------------------|------------------|
| -         |  | Mounting Bracket(1PCS,<br>1 set needs 2 PCS)<br>x 1                   | -                | -                | -                |
| -         |  | Permanent suspension wire<br>mounting bracket expansion screws<br>x 1 | -                | -                | -                |
| -         |  | Waterproof Plug<br>x 1  | -                | -                | -                |
| -         |  |   |                  |                  |                  |

## Photometrics(reference)



## Color Bin Definition

Chromaticity tolerance (initial MacAdam): 3 SDCM (3000K,4000K)  
Color coordinates (CIEx, CIEy): 3000K(0.4338,0.4030),4000K(0.3818,0.3797)  
Measurement precision for x ,y +/- 0.005



## Standards

EN60598-1  
EN 60598-2-1  
EN62471  
EN61547  
EN55015  
EN61000-3-2  
EN61000-3-3

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\* Due to continuous improvements and innovations,specifications may change without notice.