

# OptimusLED G2

## Trunking System

Mounting instruction

4415 109 30770




**IEC**  
EN 60598

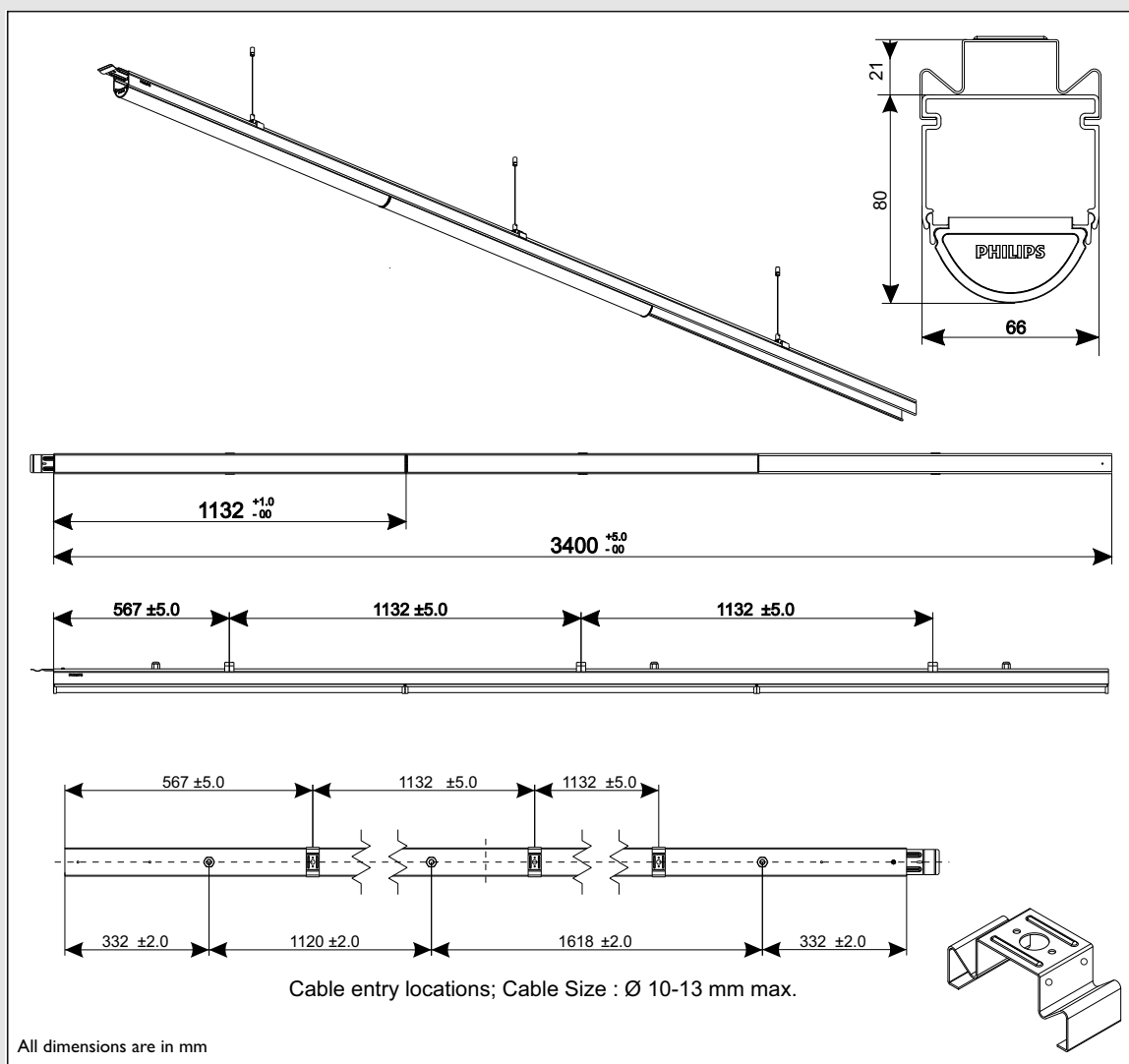
IP54(F)



$t_a 45^{\circ}\text{C}$



Type	Dimension L x W x H (mm)	Voltage	Frequency	
LLI99X IxDLED G2	1132 x 66 x 34	220-240V	50 Hz	1.0
TTX199/01 LED G2	1134 x 66 x 50	-	-	1.0
TTX199/02 LED G2	2266 x 66 x 50	-	-	2.0
TTX199/03 LED G2	3400 x 66 x 50	-	-	3.0



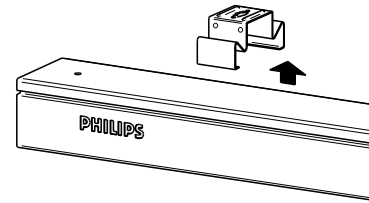
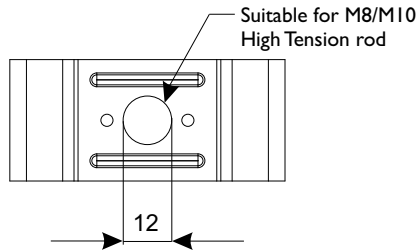
Signify Innovations India Limited  
(formerly known as Philips Lighting India Limited)  
c/o PS ARCADIA CENTRAL; 3A, 3rd floor, 4A, Abanindranath Thakur Sarani  
Camac Street, Kolkata- 700017; West Bengal, India

**PHILIPS**

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### Mounting of Trunking Channels :

Three Suspension brackets are required to hold one 12' Trunking Channel. The pitch between suspension brackets are maintained at 1132 mm with first suspension at 567 mm from starting point. The suspension Brackets snap fits to Channel and slides in the channel groove for local adjustments. Tighten the across screws through suspension Bracket by lock nut.

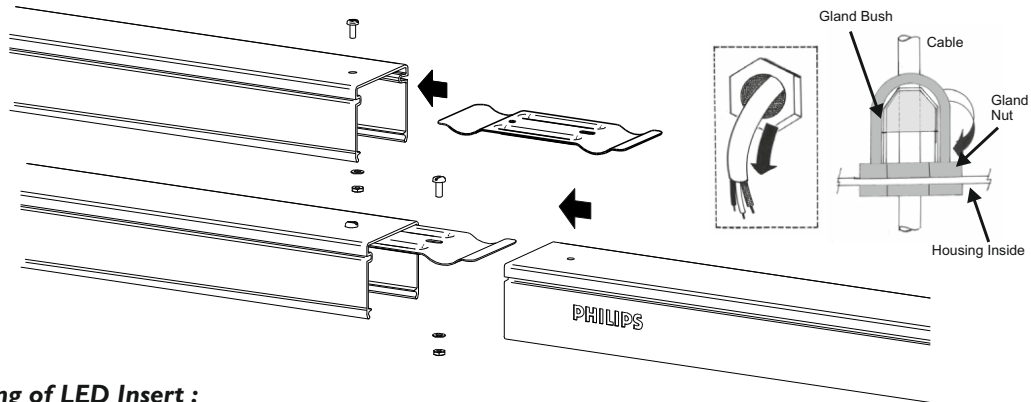


Note:  
Suspension Brackets (x3) are provided with channel.  
HT suspension rods, hardware are not part of supplies.

2

### Joining of Trunking Channels & fixing of Cable glands :

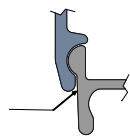
Trunking connector is fixed at the one end of channel. The next suspended trunking is connected mechanically in one movement as shown below. The position is then fixed by screw and nut. Ensure External teeth washer removes paint during fixing. This is must for Channel earthing. Fix the cable glands (x3) to channel and take out cable for connection through it.



3

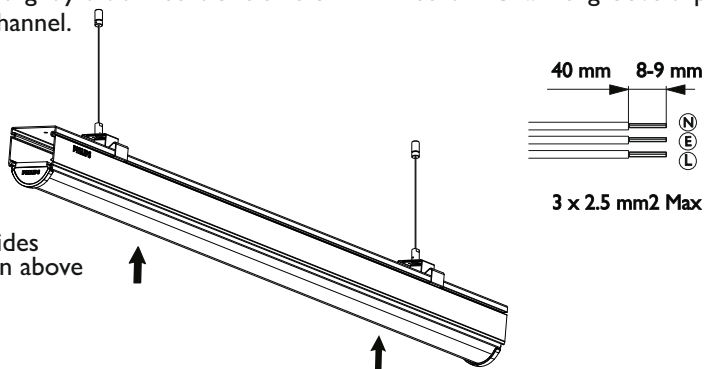
### Fixing of LED Insert :

LED Insert is provided with two safety suspension wires. Fix open end of suspension wires to channel. Ensure External teeth washer removes paint during fixing. **This is must for earthing continuity.** Complete Electrical Connection. Slightly tilt & insert one side of LED Insert in Channel groove & press other side so it get snap fits to channel.



### Removing of LED Insert :

Insert tip of Screw driver either on sides or at the ends of LED Insert as shown above and pull it down



1. Choosing an appropriate fixing to suit the mounting surface is the responsibility of the installer.
2. The luminaire shall be installed by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements.
3. **The luminaire should be earthened properly for Safety and Performance.**
4. Do not switch on before complete installation.