



SMART TRUNKING DOWNLIGHTS

Illuminate Large Spaces With
Uniform Brilliance



TRUNKING SERIES

Trunking Type Downlights Illuminate Large Spaces with Precision

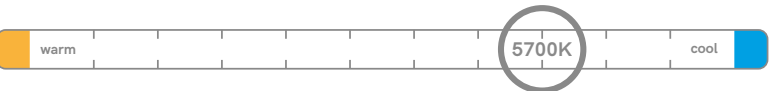
Discover the perfect lighting solution for large spaces with our versatile Trunking Type Downlights. Designed for both trunking-mounted and suspended installations, these linear fixtures effortlessly cover expansive areas with their wide beam angles, ensuring uniform and clear illumination.

Engineered for innovation and simplicity, this intelligent LED lighting system highlights merchandise in its natural splendor, enhancing visual appeal and creating an inviting atmosphere. Whether for retail spaces hyper and supermarket environments, these downlights deliver outstanding performance and energy efficiency.

Transform your space with lighting that's as effective as it is elegant—showcase brilliance with Trunking Type Downlights.

Color Reproduction

In order to accurately restore an object's original colors, Gardler Lighting offers a variety of CCT options, including 3000K, 3500K, 4000K, and 5700K. These options enhance the saturation of objects under the lights, bringing them closer to their original colors.





KEY FEATURES

- Elegantly designed trunking-mounted luminaire for modern lighting solutions
- Housing made from high-grade extruded aluminum ensuring durability and sleek design
- High-efficiency passive cooling technology for superior thermal management.
- Micro-prismatic wing-shaped PC symmetric diffuser for efficient and uniform light distribution.
- High-efficacy SMD (Mid Power) LED technology on FR-4 PCB/MCPCB, depending on wattage selection.
- Isolated high-efficiency electronic driver mounted on the luminaire for reliable performance.
- Enclosed with ABS end caps for a polished and finished look.
- Sliding clacking system for easy trunking mounting.
- Available shades: Powder-coated black and white

TRUNKING SERIES

Stylishly Designed Trunking-Mounted Luminaire

Our Trunking Type Downlights are the ideal lighting solution for large spaces, offering both trunking-mounted and suspended installation options. With wide beam angles, these linear fixtures ensure clear and uniform illumination across expansive areas. Engineered for simplicity and innovation, the intelligent LED system enhances merchandise by showcasing it in its natural splendor, creating a visually appealing and inviting environment. Perfect for retail spaces, warehouses, and commercial settings, these downlights combine elegance, performance, and energy efficiency to transform any space with brilliance.



All dimensions are in mm

STEFFI-C-RF



TECHNICAL SPECIFICATIONS

Light Source	: MPL-Mid Power LED
Power Consumption	: 22W, 25W, 27W, 30W, 34W, 36W, 38W, 42W, 48W, 50W, 56W
90 CRI	: 3000 K 3500 K 4000 K
80 CRI	: 5700 K
Driver	: Constant Current AC-DC
Input Voltage Range	: 220-240 V
Output Voltage	: 44V-52V DC
Output Current	: 450 mA, 500 mA, 550 mA, 600 mA, 650 mA, 700 mA, 750 mA, 800 mA, 900 mA, 950 mA, 1050 mA,
Power Factor	: >0.98
THD	: <10%

LED PARAMETERS

22W	3000 K, 3500 K, 4000 K, 5700 K, 6500 K	2595 lm, 2645 lm, 2695 lm, 2745 lm, 2795 lm
25W	3000 K, 3500 K, 4000 K, 5700 K, 6500 K	2895 lm, 2945 lm, 2995 lm, 3095 lm, 3194 lm
27W	3000 K, 3500 K, 4000 K, 5700 K, 6500 K	3094 lm, 3144 lm, 3194 lm, 3294 lm, 3344 lm
30W	3000 K, 3500 K, 4000 K, 5700 K, 6500 K	3394 lm, 3444 lm, 3494 lm, 3594 lm, 3694 lm
34W	3000 K, 3500 K, 4000 K, 5700 K, 6500 K	3594 lm, 3644 lm, 3694 lm, 3744 lm, 3794 lm
36W	3000 K, 3500 K, 4000 K, 5700 K, 6500 K	3896 lm, 3943 lm, 3994 lm, 4093 lm, 4193 lm
38W	3000 K, 3500 K, 4000 K, 5700 K, 6500 K	4093 lm, 4143 lm, 4193 lm, 4243 lm, 4293 lm
42W	3000 K, 3500 K, 4000 K, 5700 K, 6500 K	4392 lm, 4442 lm, 4492 lm, 4592 lm, 4692 lm
48W	3000 K, 3500 K, 4000 K, 5700 K, 6500 K	4892 lm, 4942 lm, 4992 lm, 5091 lm, 5191 lm
50W	3000 K, 3500 K, 4000 K, 5700 K, 6500 K	5191 lm, 5241 lm, 5291 lm, 5391 lm, 5491 lm
56W	3000 K, 3500 K, 4000 K, 5700 K, 6500 K	5591 lm, 5640 lm, 5790 lm, 5890 lm, 5990 lm

Application area for retail space: Retail Space | Hyper / Supermarket

RF-PCGI TK60

All dimensions are in mm



SUSPENDED TRUNKING

Technical Specification

Trunking made out of per-coated galvanised Iron... (GI sheet - pure zinc >99% continuously hot dip coated steel) and per- painted in process and roll formed.

Feature

Corrosion Resistance / Precisely Designed Unmatched Quality.

Wiring Specification

The trunking is wired with 2 single phase circuit (1sqmm single stand wires phase and neutral for peak and non - peak selection) and 1 emergency circuit (0.75sqmm single stand wires) for Inverter / UPS for emergency Lighting. With 1.5 sqmm Loop-in loop-out electrical connector for internal continuous wiring and tapping for luminaire connection.



SUSPENSION SYSTEM

Cord suspension using clix mechanism, the cord suspension can be fitted to trunking without the use of any tool by exerting slight pressure and it can also be moved as required, pendant height adjustments is also entirely tool-free.

CONNECTING JOINTS

Fabricated out of GI sheet steel with holes for connecting trunking one to one with screws to make continuous row system.



BOTTOM COVER

Made out of extruded PVC materials to be used as in-fill between the two luminaire and also at end of the trunking.



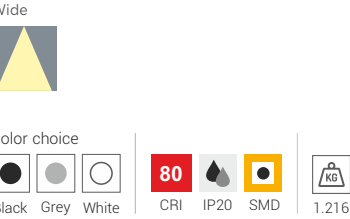
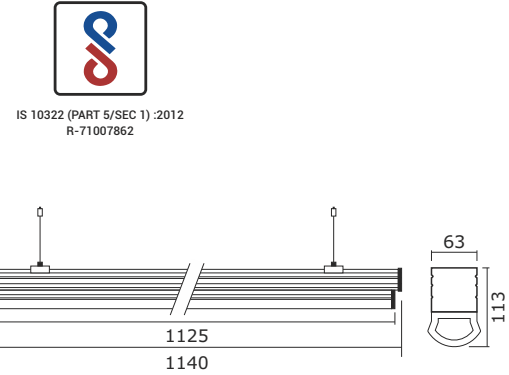
END CAP

Trunking end cap - made out of ABS plastic



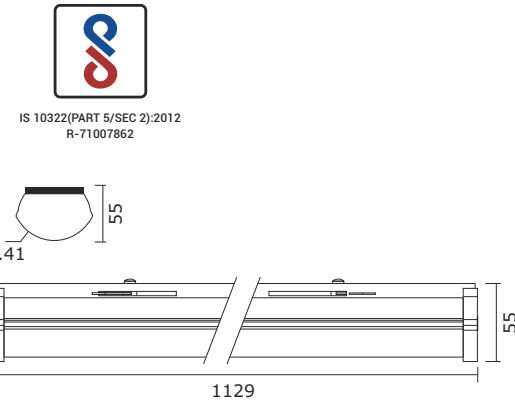
SUSPENSION

Trunking suspension kit with ss material



All dimensions are in mm

STEFFI-C-BT



TECHNICAL SPECIFICATIONS

Light Source	: MPL-Mid Power LED
Power Consumption	: 30W, 34W, 40W
80 CRI	: 3000 K 3500 K 4000 K 5700 K 6500 K
Driver	: Constant Current AC-DC
Input Voltage Range	: 220-240 V
Output Voltage	: 30V-38V DC
Output Current	: 750 mA, 800 mA, 1000 mA
Power Factor	: >0.98
THD	: <10%

LED PARAMETERS

30W	3000 K, 3500 K, 4000 K, 5700 K, 6500 K	3298 lm, 3321 lm, 3457 lm, 3521 lm, 3601 lm
32W	3000 K, 3500 K, 4000 K, 5700 K, 6500 K	3456 lm, 3563 lm, 3686 lm, 3802 lm, 3849 lm
40W	3000 K, 3500 K, 4000 K, 5700 K, 6500 K	4267 lm, 4389 lm, 4454 lm, 4564 lm, 4678 lm

Wide

Color choice

Black Grey White

80 CRI IP20 SMD

1.091

Application area for retail space: Retail Space | Hyper / Supermarket

RF-PCGI-TK5545

All dimensions are in mm



SUSPENDED TRUNKING

Technical Specification

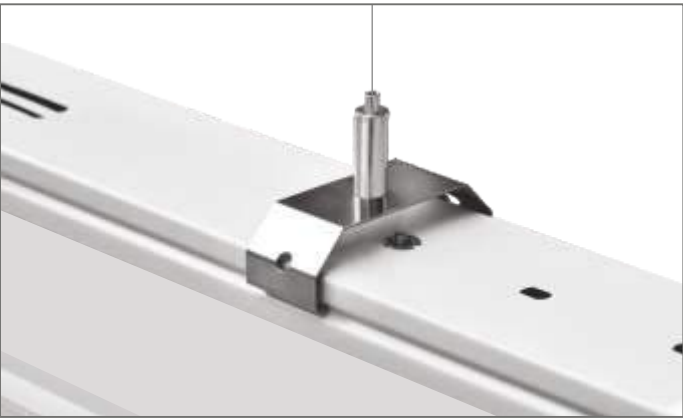
Trunking made out of per-coated galvanised Iron... (GI sheet - pure zinc >99% continuously hot dip coated steel) and per- painted in process and roll formed.

Feature

Corrosion Resistance / Precisely Designed Unmatched Quality.

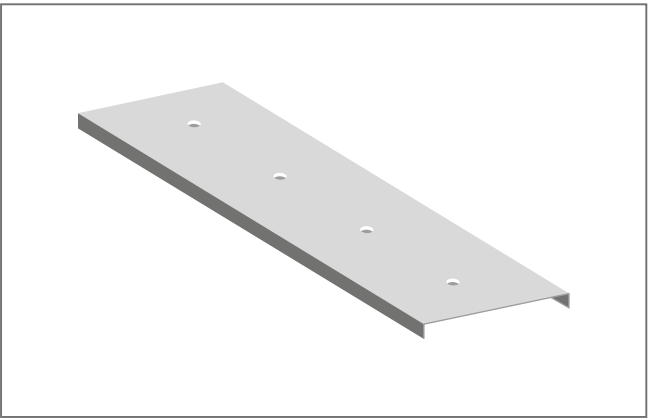
Wiring Specification

The trunking is wired with 2 single phase circuit (1.5 sqmm single stand wires phase and neutral for peak and non - peak selection) and 1 emergency circuit (0.75 sqmm single stand wires) for Inverter / UPS for emergency Lighting. With 1.5 sq mm Loop-in loop-out electrical connector for internal continuous wiring and tapping for luminaire connection. Earth wire provided total 7 wires in trunking.



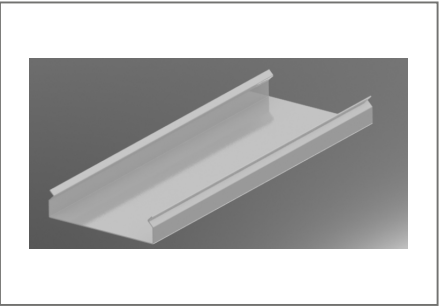
SUSPENSION SYSTEM

Cord suspension using clip mechanism, the cord suspension can be fitted to trunking without the use of any tool by exerting slight pressure and it can also be moved as required, pendant height adjustments is also entirely tool-free.



CONNECTING JOINTS

Fabricated out of GI sheet steel with holes for connecting trunking one to one with screws to make continuous row system.



BOTTOM COVER

Made out of extruded PVC materials to be used as in-fill between the two luminaire and also at end of the trunking.



END CAP

Trunking end cap - made out of ABS plastic



SUSPENSION

Trunking suspension kit with ss material