LED Linear Light

(GL 0126ME Magnetic system G2)

- Easy install
- Modular design
- Linear style design
- Space lighting and directional lighting fusion

TÜV Rheinland Certification

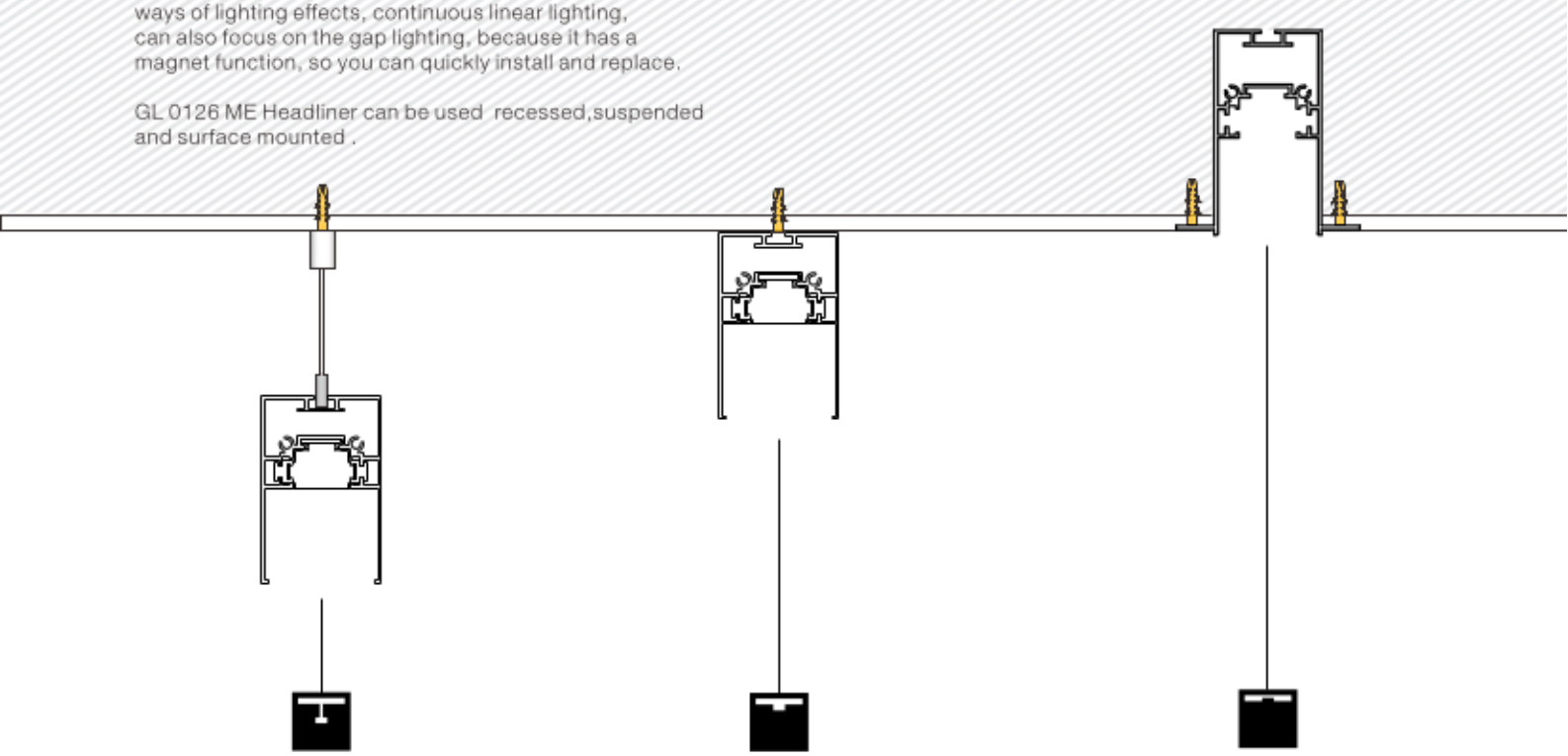
ETL Certification

Pantent Design

Applications

GL 0126 ME series can be freely assembled in different ways of lighting effects, continuous linear lighting, can also focus on the gap lighting, because it has a magnet function, so you can quickly install and replace.

GL 0126 ME Headliner can be used recessed,suspended and surface mounted .



TÜV Rheinland Certification

Certification

Pantent Design

Analysis of Magnetic System Structure

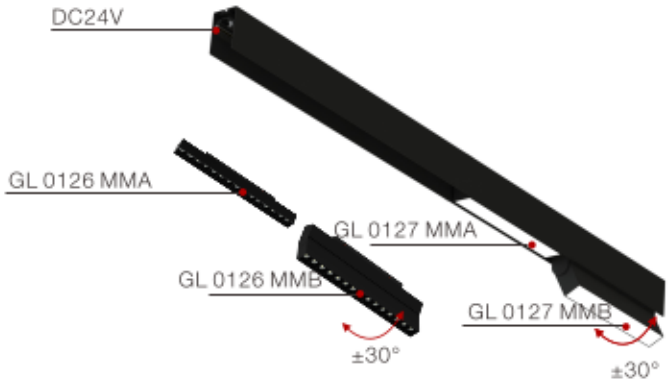
- Safe and reliable, through the pull test.Easy maintenance, rapid replacement without tools.

Through pull test

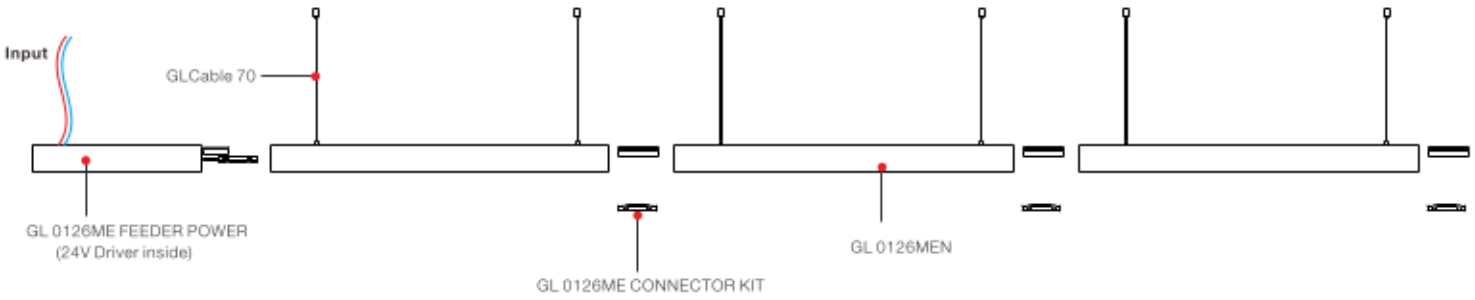
Test items and test requirements	Test instruction	Determination
Lamp head pull test: The pull of the lamp head out of the lamp base is at least 4 times the weight of the lamp base.	Lamp weight: 0.8kg 4 times the weight of the lamp head pull: 31.36N Lamp head pulls off from lamp holder: 34N for the first time 39N for the second time	Pass

- Magnetic linear light system operates with various kinds of lamps, meeting the needs of different applications.

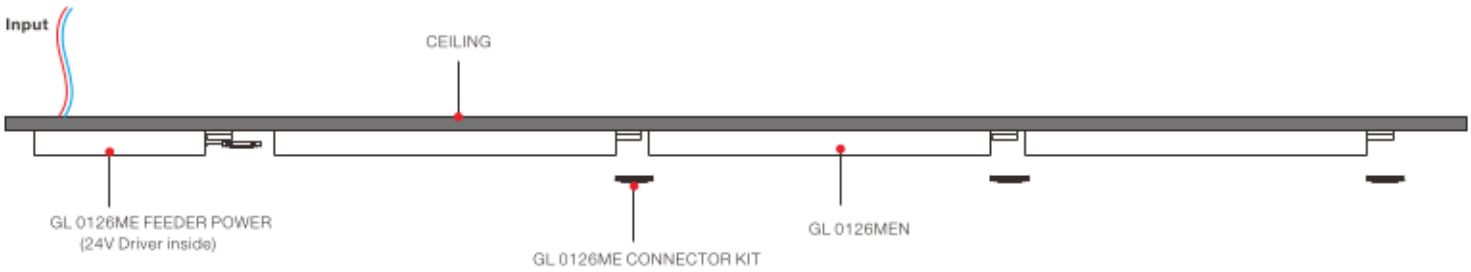
- DC24V output, safety guarantee.



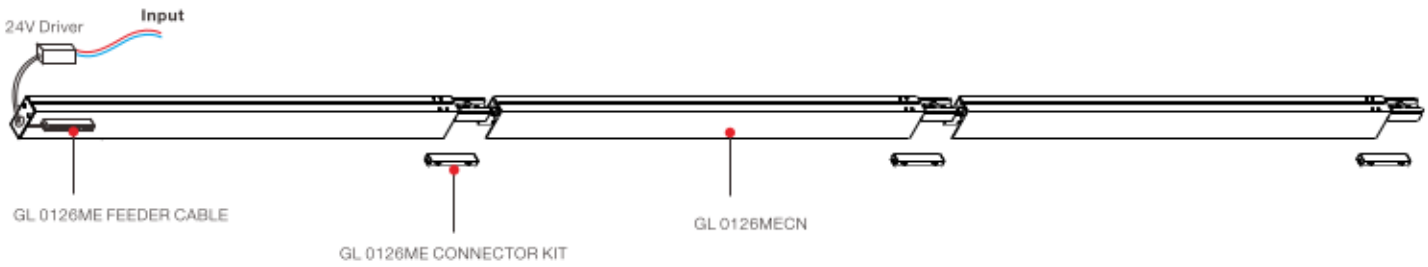
SUSPENSION
(Pipe / line)



SURFACE



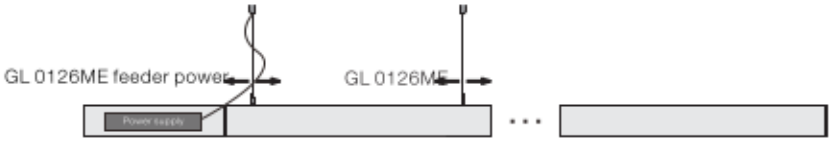
RECESSED



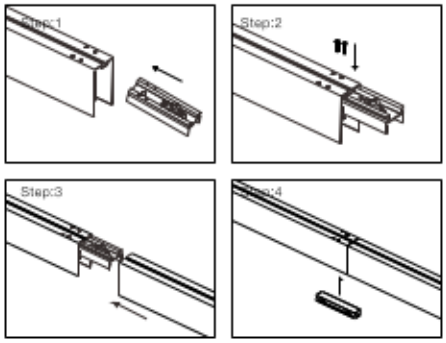
Example of suspended installation

Appliance suitable for suspended, ceiling or semi-recessed installation; shown here in the single suspension version with sliding cables.

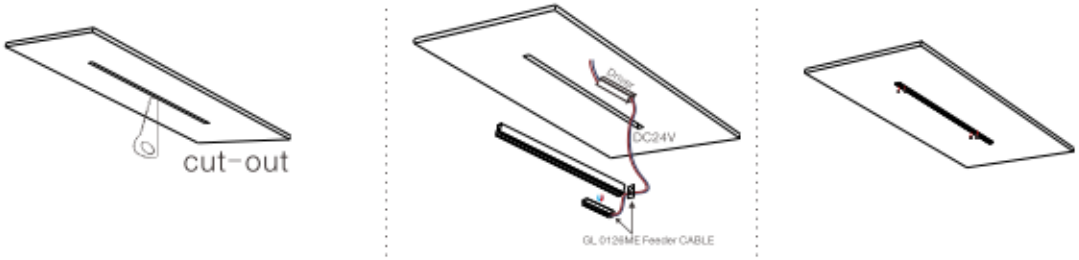
Kit for suspension
with sliding cables.
Variable distancing
between anchor points.

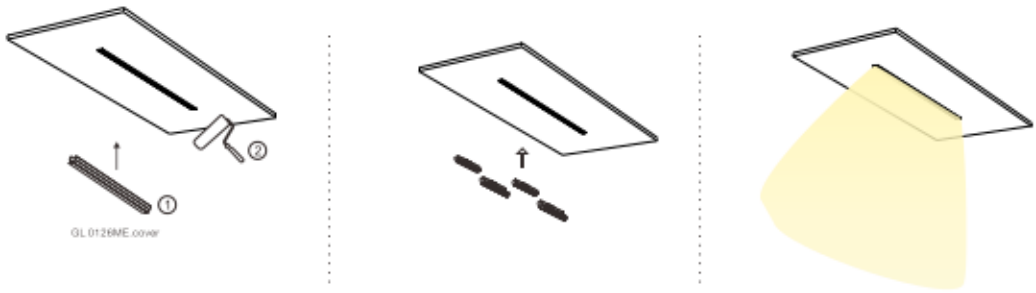


Example of the connection between linear



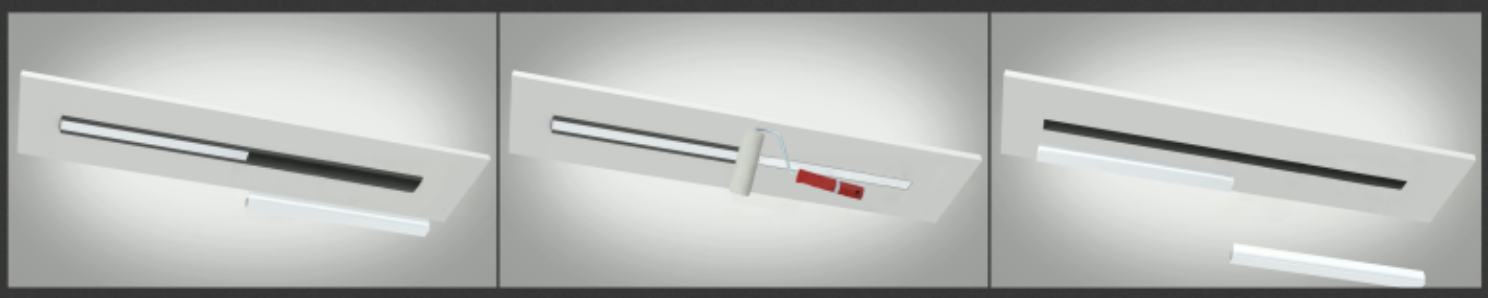
Installation





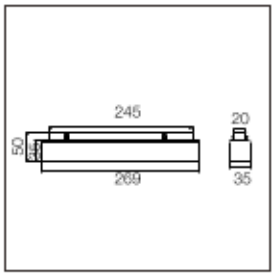
Together
WE HAVE IT ALL

GL 0126ME.cover application



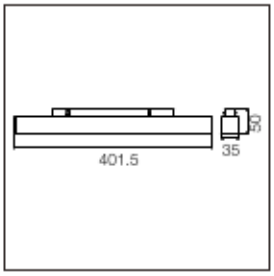
Product information

GL 0126MMA 15 G2



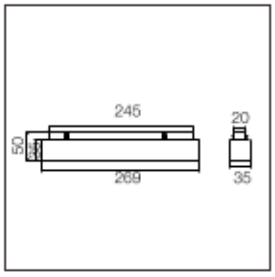
Power	15W
CCT	3000K 4000K
Voltage	DC24V
Output Lumens	1200 lm
CRI	>90
Material	Aluminum
Color	Black
Warranty	2 Years
Price	2230/-

GL 0126MMA 22 G2



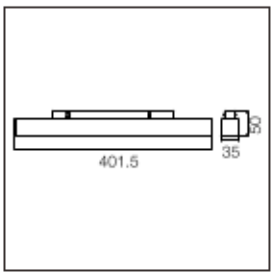
Power	22W
CCT	3000K 4000K
Voltage	DC24V
Output Lumens	1760 lm
CRI	>90
Material	Aluminum
Color	Black
Warranty	2 Years
Price	3890/-

GL 0127MMA 15 G2



Power	15W
CCT	3000K 4000K
Voltage	DC24V
Output Lumens	1200 lm
CRI	>90
Material	Aluminum
Color	Black
Warranty	2 Years
Price	2130/-

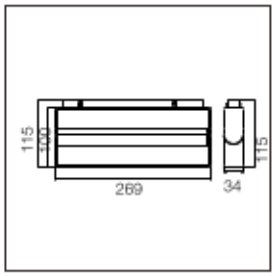
GL 0127MMA 22 G2



Power	22W
CCT	3000K 4000K
Voltage	DC24V
Output Lumens	1760 lm
CRI	>90
Material	Aluminum
Color	Black
Warranty	2 Years
Price	3400/-

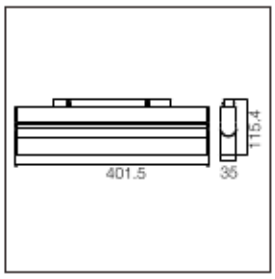
Product information

GL 0126MMB 15 G2



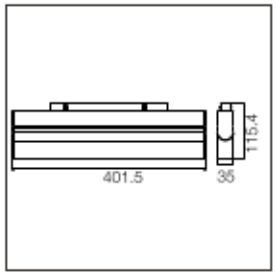
Power	15W
CCT	3000K 4000K
Voltage	DC24V
Output Lumens	1200 lm
CRI	>90
Material	Aluminum
Color	Black
Warranty	2 Years
Price	4720/-

GL 0126MMB 22 G2



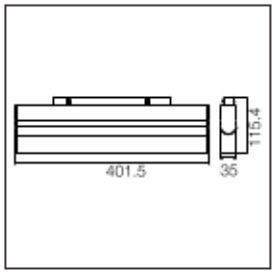
Power	22W
CCT	3000K 4000K
Voltage	DC24V
Output Lumens	1760 lm
CRI	>90
Material	Aluminum
Color	Black
Warranty	2 Years
Price	6470/-

GL 0127MMB 15 G2



Power	15W
CCT	3000K 4000K
Voltage	DC24V
Output Lumens	1200 lm
CRI	>90
Material	Aluminum
Color	Black
Warranty	2 Years
Price	3780/-

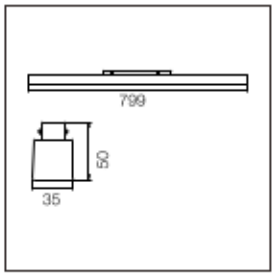
GL 0127MMB 22 G2



Power	22W
CCT	3000K 4000K
Voltage	DC24V
Output Lumens	1760 lm
CRI	>90
Material	Aluminum
Color	Black
Warranty	2 Years
Price	5650/-

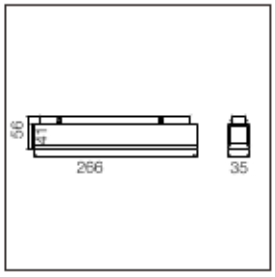
Product information

GL 0127MMA 45 G2



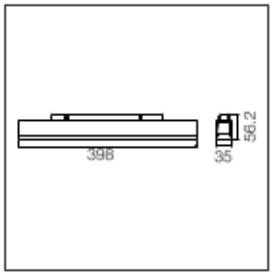
Power	45W
CCT	3000K 4000K
Voltage	DC24V
Output Lumens	3600 lm
CRI	>90
Material	Aluminum
Color	Black
Warranty	2 Years
Price	6825/-

GL 0127MMC 15 G2



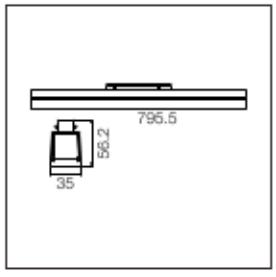
Power	15W
CCT	3000K 4000K
Voltage	DC24V
Output Lumens	1200 lm
CRI	>90
Material	Aluminum
Color	Black
Warranty	2 Years
Price	2244/-

GL 0127MMC 22 G2



Power	22W
CCT	3000K 4000K
Voltage	DC24V
Output Lumens	1760 lm
CRI	>90
Material	Aluminum
Color	Black
Warranty	2 Years
Price	3780/-

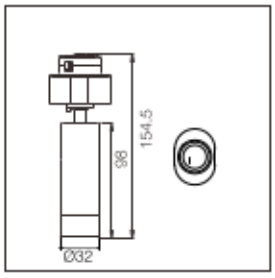
GL 0127MMC 45 G2



Power	45W
CCT	3000K 4000K
Voltage	DC24V
Output Lumens	3600 lm
CRI	>90
Material	Aluminum
Color	Black
Warranty	2 Years
Price	7805/-

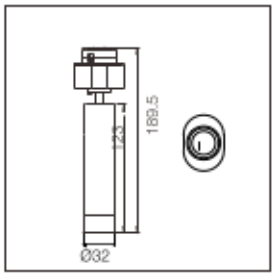
Product information

GL 0126MSF.CIRCLE 5 G2



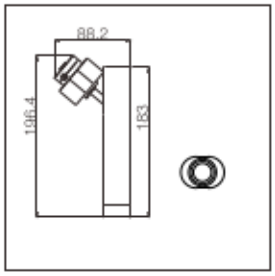
Power	5W
CCT	3000K 4000K
Voltage	DC24V
Output Lumens	400 lm
CRI	>90
Material	Aluminum
Color	Black
Warranty	2 Years
Price	2360/-

GL 0126MSF. CIRCLE 10 G2



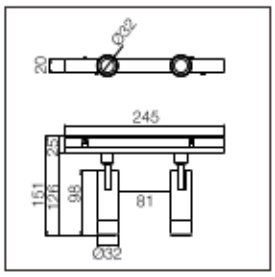
Power	10W
CCT	3000K 4000K
Voltage	DC24V
Output Lumens	800 lm
CRI	>90
Material	Aluminum
Color	Black
Warranty	2 Years
Price	4230/-

GL 0126MSF.CIRCLE 15 G2



Power	15W
CCT	3000K 4000K
Voltage	DC24V
Output Lumens	1200 lm
CRI	>90
Material	Aluminum
Color	Black
Warranty	2 Years
Price	5835/-

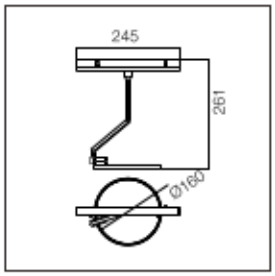
0126MSF. CIRCLE 5*2 G2



Power	10W
CCT	3000K 4000K
Voltage	DC24V
Output Lumens	800 lm
CRI	>90
Material	Aluminum
Color	Black
Warranty	2 Years
Price	4800/-

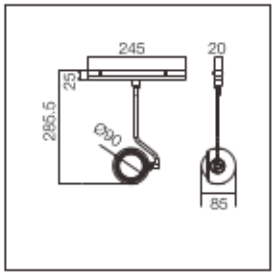
Product information

GL 0136ME PLATE



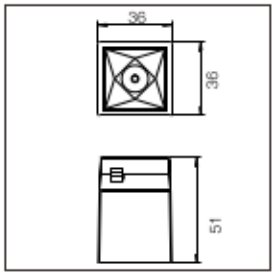
Power	15W
CCT	3000K 4000K
Voltage	DC24V
Output Lumens	1200 lm
CRI	>90
Material	Aluminum
Color	Black
Warranty	2 Years
Price	5700/-

GL 0136ME BALL



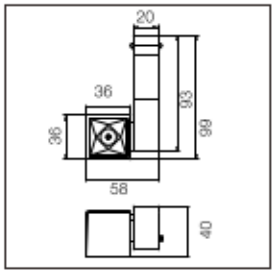
Power	15W
CCT	3000K 4000K
Voltage	DC24V
Output Lumens	1200 lm
CRI	>90
Material	Aluminum
Color	Black
Warranty	2 Years
Price	7950/-

0126 DOT CCT



Power	2W
CCT	3000K/4000K/6500K
Voltage	DC24V
Output Lumens	120 lm
CRI	>90
Material	Aluminum
Color	Black
Warranty	2 Years
Price	1570/-

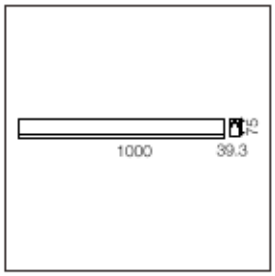
0126 DOT MT CCT



Power	2W
CCT	3000K/4000K/6500K
Voltage	DC24V
Output Lumens	120 lm
CRI	>90
Material	Aluminum
Color	Black
Warranty	2 Years
Price	2244/-

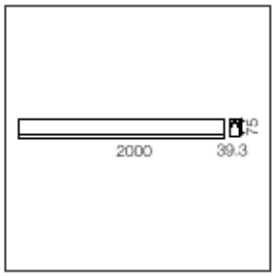
Product information

GL 0126MEN 1000



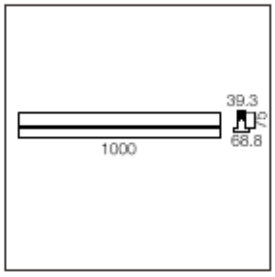
Material	Aluminum
Color	Black
Remark	Magnetic track for surface mounting and suspend
Price	3540/-

GL 0126MEN 2000



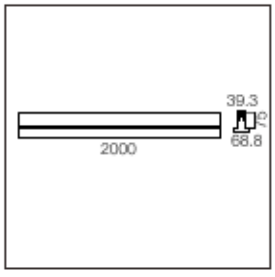
Material	Aluminum
Color	Black
Remark	Magnetic track for surface mounting and suspend
Price	7080/-

GL 0126MECN 1000



Material	Aluminum
Color	Black
Remark	Magnetic track for recessed
Price	3540/-

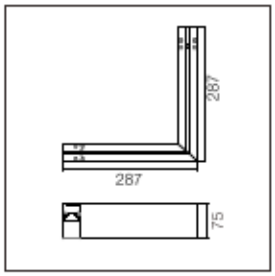
GL 0126MECN 2000



Material	Aluminum
Color	Black
Remark	Magnetic track for recessed
Price	7080/-

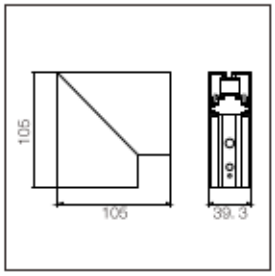
Product information

GL 0126MEN corner H



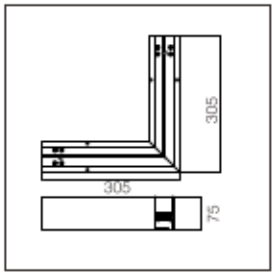
Material	Aluminum
Color	Black
Remark	Magnetic track for surface mounting and suspend the plane 90° Corner
Price	2750/-

GL 0126MEN corner V



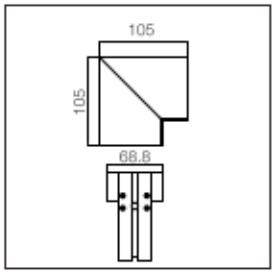
Material	Aluminum
Color	Black
Remark	Magnetic track for surface mounting and suspend the erect 90° Corner
Price	980/-

GL 0126MECN corner H



Material	Aluminum
Color	Black
Remark	Magnetic track for recessed the plane 90° Corner
Price	2750/-

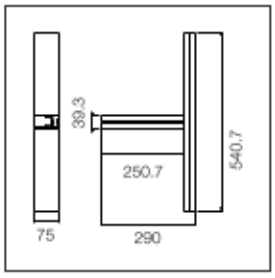
GL 0126MECN corner V



Material	Aluminum
Color	Black
Remark	Magnetic track for recessed the erect 90° Corner
Price	980/-

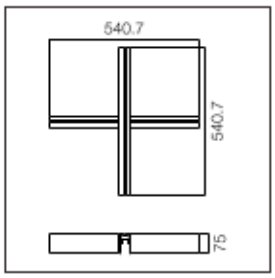
Product information

GL 0126MEN corner T



Material	Aluminum
Color	Black
Remark	Magnetic track for surface mounting and suspend the plane T Corner
Price	5049/-

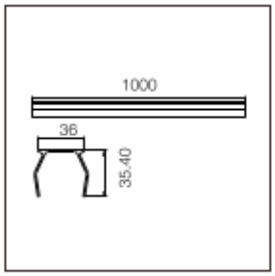
GL 0126MEN corner +



Material	Aluminum
Color	Black
Remark	Magnetic track for surface mounting and suspend the erect + Corner
Price	6732/-

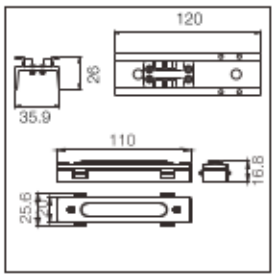
Product information

GL 0126ME.cover



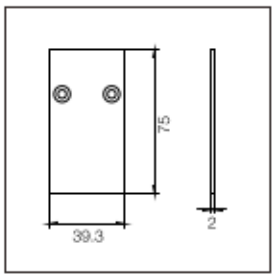
Material	PVC
Color	Blac
Remark	Used to cover the blank space of the track and to protect the interior when the track is concealedk
Price	494/-

GL 0126 ME Connector Kit



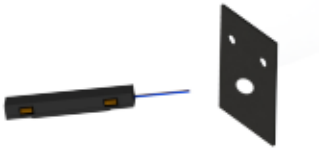
Material	Aluminum
Color	Black
Remark	Used for connection and conduction between two tracks
Price	420/-

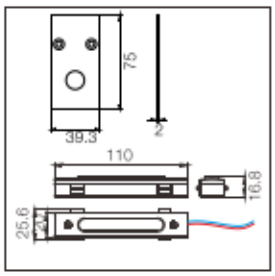
Cap GL 0126ME



Material	Aluminum
Color	Black
Remark	For the end of the magnetic track
Price	195/-

GL 0126ME Feeder CABLE

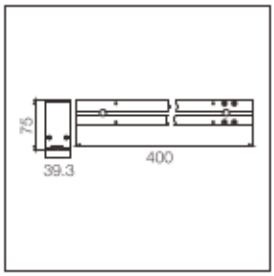




Material	Aluminum
Color	Black
Remark	Used for magnetic track start and conduction
Price	260/-

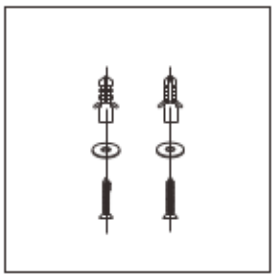
Product information

GL 0126ME feeder



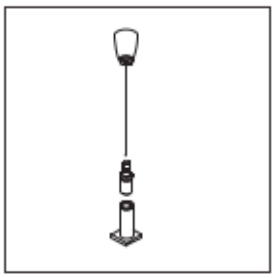
Material	Aluminum
Color	Black
Remark	Driver box without driver for magnetic track surface mounting and suspend
Price	1700/-

GL S-mouted



Material	Iron
Color	Chrome
Remark	For magnetic track surface mounting accessories
Price	40/-

GL Cable 70



Material	Aluminum
Color	Black
Remark	For magnetic track suspend accessories
Price	420/-

Intelligent lighting control system is the infrastructure of modern decoration

It is easier to implement and scale up the existing lighting projects by choosing flexible, efficient and wireless communication-based intelligent lighting systems.
Using intelligent lighting control system, you can transform a single office, corridor, meeting room or open office space into the latest digital lighting system.
Fast, low cost and easy to implement.

Intelligent lighting control system can continue to save your money

From the initial planning of the project, to on-site installation and commissioning to delivery, this system can make your operation more cost-effective at every stage of the project.

1- Project planning

At this stage, you can refer to the existing area planning plan and configure the lighting area without being restricted by wiring loops. Even, temporary modifications can be made on site before the project is installed.

2- Installation

During installation, there is no need to consider rewiring. This can not only reduce the cost of renovation, but also shorten the construction period, reduce and even interrupt the existing business space. When debugging lamps on site, intelligent lighting control system debugging software provides a variety of methods to significantly shorten the time required for debugging, including one-click execution and automation.

3- Daily operations

During operation, various lighting control options (such as space occupancy and daylight sensing) can be used to reduce energy consumption and operating costs while creating a comfortable lighting environment. This can meet the lighting needs of new spaces anytime and anywhere without changing the wiring, minimizing the adjustments required for upgrading and transformation, and minimizing costs, making intelligent lighting control system a reliable and sustainable investment project.

Example of energy-saving retrofit: 1000m² office
(100 grille lamps 3 x T8, 12 hours of working hours per day, 250 days of use per year)

Installation	Annual power consumption	Energy saving
Existing system, fluorescent lamp 3 x T8 (20W)	18,000 kW	
New system LED lamps	9,180 kW	49%
The new system has daylight sensing function and occupancy sensing function	5,760 kW	68%

*The above data is for reference only, and may vary due to different lamps in the project.

Intelligent lighting control system

Product advantages of intelligent lighting control system

Efficient project planning and commissioning

Even completing large and complex lighting projects does not require special professional skills

* Easily locate and associate fixtures through the mobile app to the designated area
* Easily realize scene setting and field test through mobile APP
* Professional remote control, you can easily and directly meet the needs of the scene with one click

Fast and flexible installation

Compared with the DALI system, intelligent lighting control system makes the project planning and Replacing existing lighting equipment has become easier.

* Applicable to new projects and renovation and upgrading of existing projects, regardless of conditions construction projects without wiring
* The system can quickly match the use requirements and conditions of the new space

Continuously iterative and continuous development of project investment

intelligent lighting control system is based on the open, authorized Bluetooth radio standard.

* System scalability, can be expanded from a single room to the entire building
* The interoperability of networking equipment is verified by an independent third-party organization
* A set of debugging software can meet different scale engineering projects
* Can control the system through WIFI network

Repayable project

Improve the quality of lighting space through modern lighting system and efficient lighting control methods.

* Relative to "switching" lighting mode, can achieve faster project returns
* Human body induction control, automatically turn off or dim the unoccupied area to reduce unnecessary Energy waste
* Induction of natural light and dynamic adjustment of lamp brightness to achieve higher energy saving
* Lighting control parameters can be flexibly adjusted to suit different project needs
* Reduce downtime caused by project renovation
* Gradually realize the intelligentization of architectural lighting

Intelligent lighting control system

system application scenarios

Commercial applications

- Scene control: for the needs of promotional activities in different seasons and festivals, it can be flexibly configured with diverse and multi-scenario lighting application combinations. Convenient one-click calling.
- Window lighting control: when the natural light is sufficient, the brightness of the lamp is automatically dimmed by the light sensor, and when the natural light becomes weak, the brightness of the lamp is automatically adjusted to ensure the display effect. Combined with time control, after closing the store, you can continue to provide display light for the windows outside the building.
- Human body induction control: adding human body sensors to specific areas to achieve lighting
- Automatic control, lights off automatically when no one is occupied. Such as: fitting room, storage room, warehouse, etc.
- Time control: Set a variety of light brightness and switch timing according to different time periods to meet the application requirements of all weather all time periods. Such as: cleaning mode, store opening mode, night mode, inventory mode, etc.

Education applications

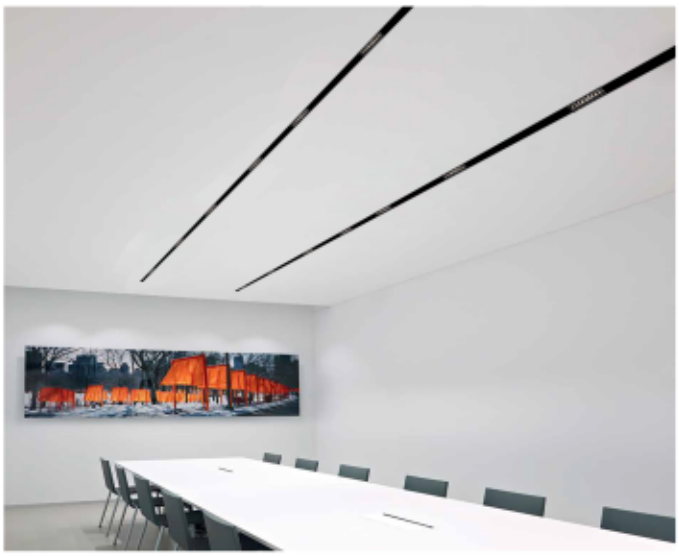
- Scene control: class setting and control of different applications such as class mode, reading mode, projection mode, video projection mode, self-study mode, activity mode, etc., saving energy while meeting different application needs.
- Constant illumination control: Daylight induction mode, indoor lamps dynamically adjust the brightness of indoor lamps according to the intensity of daylight incidence, to ensure that the illuminance of student desks is relatively constant throughout the weather, improve eye comfort, and protect students' eyesight.
- One-click scene switching: The wireless Bluetooth panel can be easily installed near the podium, and even put on the surface of the podium, from reading mode to projection mode to video projection mode, one-key easy switch.

Intelligent lighting control system

system application scenarios

Office applications

- Scene control: Set different scene settings for different time periods, such as day office mode, night office mode, conference mode, lecture mode, etc.
- Office lighting control: when the natural light is sufficient, the brightness of the lamp is automatically dimmed through the light sensor, and when the natural light becomes weak, the brightness of the lamp is automatically adjusted to ensure the display effect. Combined with time control, lights can still be reserved for monitoring after get off work.
- Human body induction control: adding human body sensors to specific areas to realize automatic light control, and automatically turn off the lights when no one is occupied. Such as: aisles, storage rooms, toilets, etc.



Home application

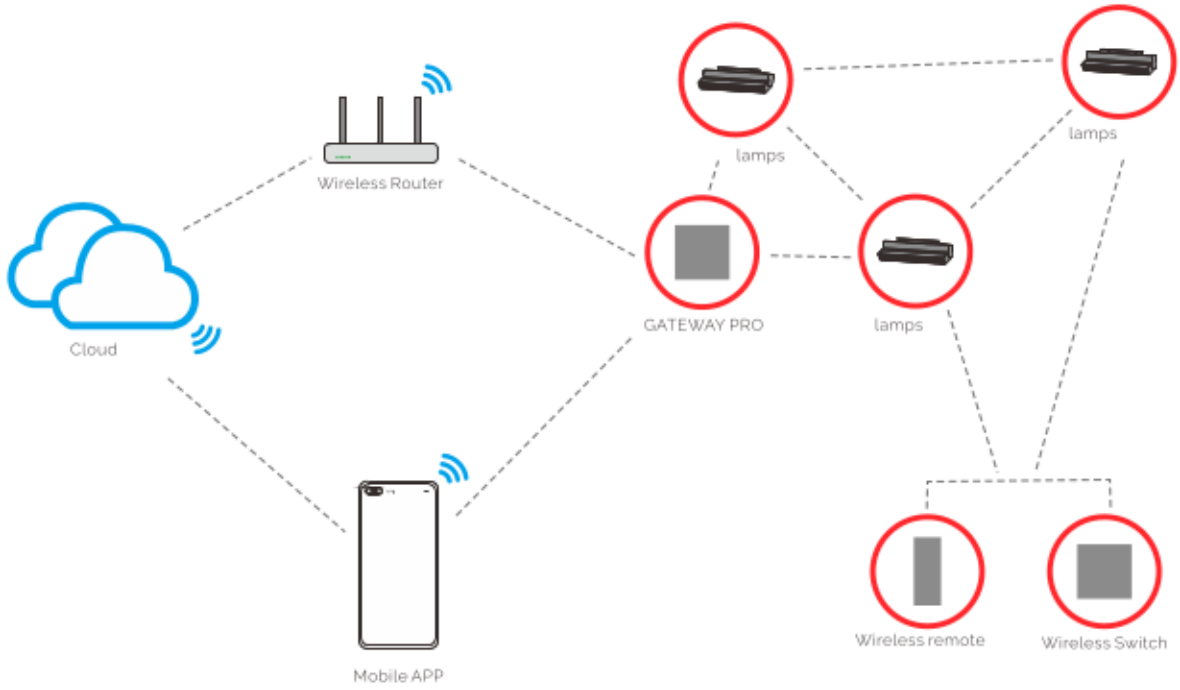
- Scene control: Home setting mode, leaving home mode, meeting mode, rest mode and other scene setting and control of different applications, saving energy while meeting different application needs.
- One-click scene switching, you can quickly adjust to the lighting effect you want to create an atmosphere.

Intelligent lighting control system

System components

Mobile App can be used for sensors, remote control panels and lamps are used for networking and system debugging.

Wireless lighting control system



Component

GATEWAY PRO

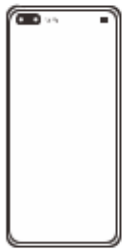
Wireless remote

Wireless Switch

lamps
(Integrated intelligently driven lamps)

Intelligent lighting control system

Mobile APP and wireless switch comparison



Features	Mobile APP	Wireless Switch
User rights management	√	
One-click direct mode	√	√
Automated context settings	√	√
Switch	√	√
Stepless dimming	√	
Promise color temperature	√	
Delay switch	√	√
Setting mode when the weather changes	√	√
Timing	√	√
Set when the device status changes	√	√

Product information

GATEWAY PRO

Price 3000/-

Wireless remote

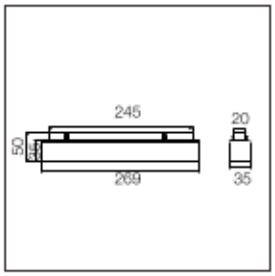
Price 635/-

Wireless Switch

Price 1415/-

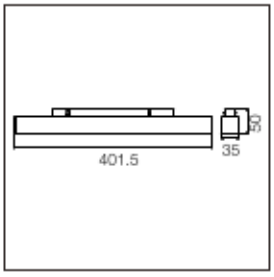
Product information

GL SMART 0126MMA 15 G2



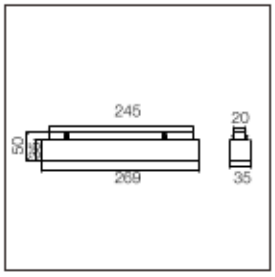
Power	15W
CCT	3000K-6500K
Voltage	DC48V
Output Lumens	1200 lm
CRI	>90
Material	Aluminum
Color	Black
Warranty	2 Years
Price	4345/-

GL SMART 0126MMA 22 G2



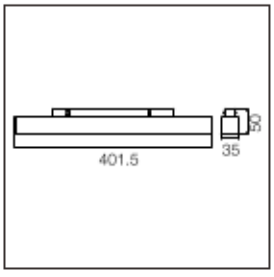
Power	22W
CCT	3000K-6500K
Voltage	DC48V
Output Lumens	1760 lm
CRI	>90
Material	Aluminum
Color	Black
Warranty	2 Years
Price	6440/-

GL SMART 0127MMA 15 G2



Power	15W
CCT	3000K-6500K
Voltage	DC48V
Output Lumens	1200 lm
CRI	>90
Material	Aluminum
Color	Black
Warranty	2 Years
Price	4230/-

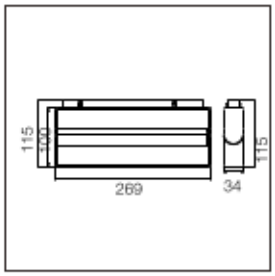
GL SMART 0127MMA 22 G2



Power	22W
CCT	3000K-6500K
Voltage	DC48V
Output Lumens	1760 lm
CRI	>90
Material	Aluminum
Color	Black
Warranty	2 Years
Price	5880/-

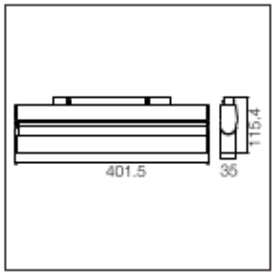
Product information

GL SMART 0126MMB 15 G2



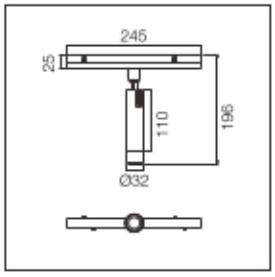
Power	15W
CCT	3000K-6500K
Voltage	DC48V
Output Lumens	1200 lm
CRI	>90
Material	Aluminum
Color	Black
Warranty	2 Years
Price	7047/-

GL SMART 0126MMB 22 G2



Power	22W
CCT	3000K-6500K
Voltage	DC48V
Output Lumens	1760 lm
CRI	>90
Material	Aluminum
Color	Black
Warranty	2 Years
Price	9184/-

GL SMART 0136MSF.CIRCLE 10 G2



Power	10W
CCT	3000K-6500K
Voltage	DC48V
Output Lumens	800 lm
CRI	>90
Material	Aluminum
Color	Black
Warranty	2 Years
Price	5880/-

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