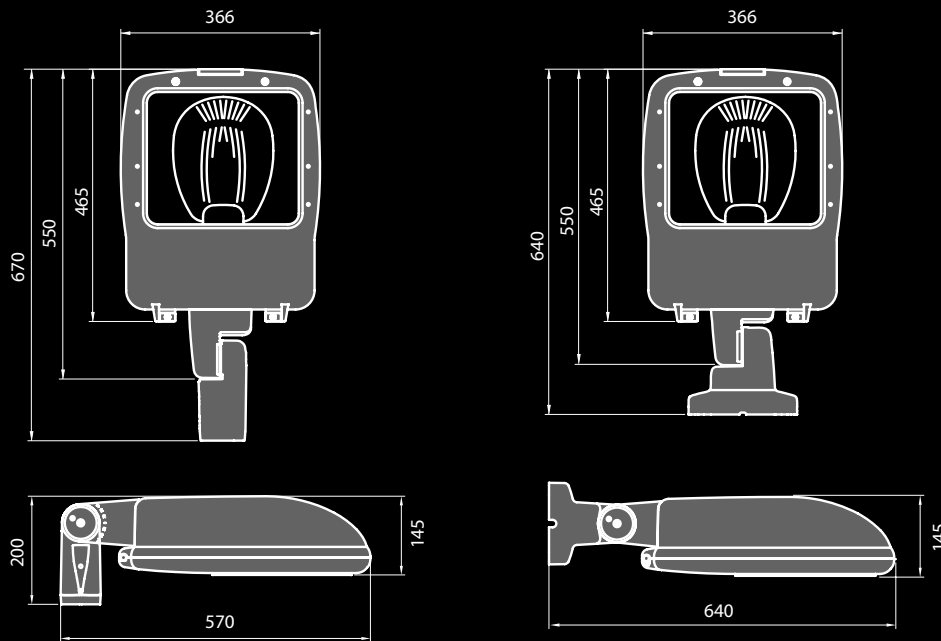


TREND 4 WAY
TREND 4 PREMIUM WAY





The challenge of light

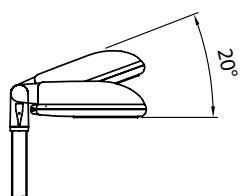
For a rational and ideal illumination of pedestrian and bicycle paths, the **TREND 4 WAY** series has been completed with a new optic able to widen the beam, allowing to install these luminaires on poles with very low heights. The luminaires can integrate ceramic burn-

er lamps with white light, with a duration of up to 20,000 hours. The series is completed with the **PREMIUM** version, for wall applications, suitable for architectural lighting of squares, monuments and historic centers, or for outdoor installation in commercial and industrial contexts.

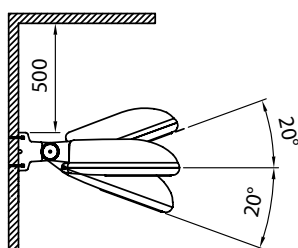


Technical features of Trend 4 Way and Trend 4 Premium Way

Dimensions



Trend 4 Way



Trend Premium 4 Way

Description

CHARACTERISTICS

- Glass holder body and cover made of die cast aluminium with low copper content and extreme resistance to atmospheric agents.
- Varnished with a RAL 9023 titanium polyester powder.
- Reflector is made of high purity (99,8%) one piece pressed electro-polished anodised aluminium. Cut-off lighting emission.
- Anti-ageing silicone rubber seals.
- Opening and access to optics and control gear with a single operation, by using the high mechanical resistance stainless steel front clip.
- Cover hinged in the body bottom and held with stainless steel small rings.
- Pressure compensation filter in Teflon.
- Tempered glass resistant to high temperatures, thermal shocks and impact, mechanically connected to the glass holder ring.
- Protection degree against external impacts: IK 08.
- The power supply cable accesses the device through a M20 cable gland, IP68.
- Maximum surface wind resistance with tilt 20°: 0,083 m²;
- The luminaire has an elegant and efficient goniometric system permitting continuous vertical adjustment at constant steps of 5°.
- In both insulation classes, the wiring board can be easily disconnected from the supply line through non-reversible connectors with quick coupling. This facilitates the maintenance operations.
- Wiring board with electrical unit with improved power factor ($\cos \varphi > 0.90$) in galvanized steel for Insulation Class I.
- Insulation Class II with security knife switch to disconnect the power supply when the cover is open; control gear box completed of electrical components, $\cos \varphi > 0.90$, made of a special self-extinguishing thermoplastic material, V0.
- Insulation Class II: 210W elite MW control gear box in galvanized steel, to ensure a functional ground between the ballast and the control gear.

- The luminaire can be installed directly on pole (with 60 or 76 mm of diameter) using the dedicated range of accessories in die cast aluminium.
- All electrical components are certified with ENEC mark (230V, 50 Hz). The projector has been manufactured according to EN 60598/1 standards.
- **TREND** version, on request, can be provided in special version with pole mounting accessory (Ø 60 or 76 mm) and power supply kit. These versions are completed with an IP68 sealed fast connector to speed up the mounting operations and reduce installation time.
- In the **PREMIUM** version, the luminaire can be fitted with bipolar and tripolar cable with sheath coming out the wall or external to the wall.
- The **PREMIUM** version, on request, can be provided in special version with wall mounting accessory and power supply kit. These versions are completed with an IP68 sealed fast connector to speed up the mounting operations and reduce installation time.

COMPOSITION

The luminaire is composed by the empty body that can be equipped with two different types of optics (way or bicycle and pedestrian path) to match with the kit complete with the lamp holder.

OPTICAL SYSTEM






The luminaire is suitable for a complete range of lamps from the traditional ones, E27 and E40 discharge lamp, to the innovative COSMO WHITE lamp for power between 45 and 140W, and MW ELITE of 210W lamps, that guarantee lighting values higher than 75%.

For the illumination of pedestrian and bicycle paths, the range has been completed with optical particularly suitable for low energy lamps that allow to achieve the lighting requirements according to the international rules related to the lighting of this kind of roads.

LAMPS Bicycle and pedestrian path

| | |
|---|----------------------------|
|  | ST (SAP-T) - E27 50-70W |
|  | Cosmo White PGZ12 - 45-60W |

LAMPS Way

| | |
|---|--|
|  | ST (SAP-T) - E27 50-70W - E40 100-150W |
|  | MT (JM-T) - E27 70W - E40 100-150W |
|  | MT (JM) - G12 70-150W |
|  | Cosmo White PGZ12 - 45-60-90-140W |
|  | MT (JM-T) ELITE MW PGZ18 210W |

COLOUR

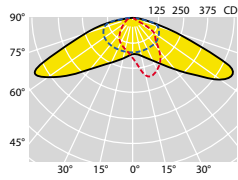


Titanium

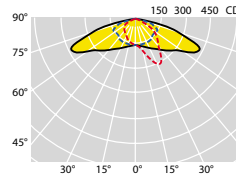
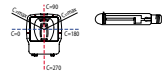
Photometric data



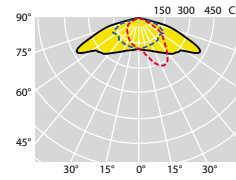
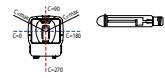
Trend 4 Way



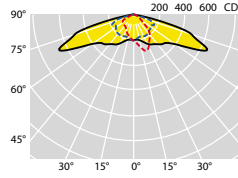
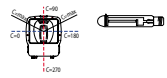
ST (SAP-T) 70W E27
POS. B-3-A C max=25°



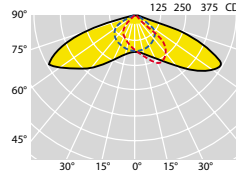
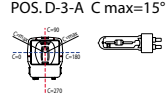
ST (SAP-T) 100W E40
POS. B-4-A C max=25°



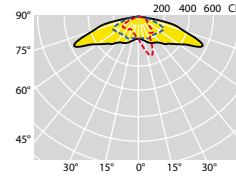
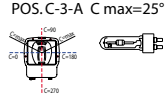
ST (SAP-T) 150W E40
POS. B-4-A C max=25°



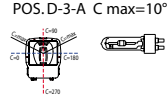
Cosmo White 90W PGZ12
POS. D-3-A C max=15°



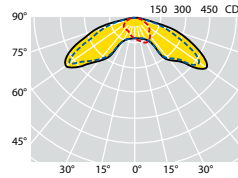
Cosmo White 140W PGZ12
POS. C-3-A C max=25°



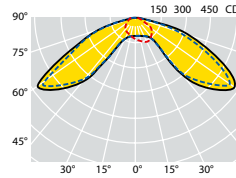
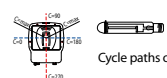
MW Elite 210W PGZ18
POS. D-3-A C max=10°



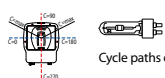
Trend 4 Premium Way



ST (SAP-T) 50W E27
POS. D-3-A C max=10°



Cosmo White 60W PGZ12
POS. F-4-D C max=5°



Product codes













TREND 4 WAY AND TREND 4 PREMIUM WAY - CL I

| CODE | DESCRIPTION | LAMP TYPE | WEIGHT (KG) | PACKING (PCS) | PALLET (PCS) | VOLUME |
|-------|--|-------------------------------------|-------------|---------------|--------------|--------|
| 33500 | Titanium body - street optic | MT (JM-T) 70W - ST (SAP-T) 50 - 70W | 6.95 | 1 | 40 | 0.0368 |
| 33501 | Titanium body - street optic | MT (JM-T) - ST (SAP-T) 100 - 150W | 6.95 | 1 | 40 | 0.0368 |
| 33502 | Titanium body - street optic G12 | MT (JM-T) 70 - 150W | 6.95 | 1 | 40 | 0.0368 |
| 33503 | Titanium body - street optic | Cosmo - White 45-60-90-140W | 6.95 | 1 | 40 | 0.0368 |
| 33504 | Titanium body - street optic | MT (JM-T) 210W | 6.95 | 1 | 40 | 0.0368 |
| 33505 | Titanium body - cycle paths optic | ST (SAP-T) 50-70W | 6.95 | 1 | 40 | 0.0368 |
| 33506 | Titanium body - cycle paths optic | Cosmo-White 45 - 60W | 6.95 | 1 | 40 | 0.0368 |
| 33654 | KIT with lamp holder E27 | ST (SAP-T) 50W | 2.25 | 1 | | 0.0091 |
| 33656 | KIT with lamp holder 1,8kV E27 | ST (SAP-T) 70W | 2.45 | 1 | | 0.0091 |
| 33658 | KIT with lamp holder 4,5kV E27 | MT (JM-T) 70W | 2.45 | 1 | | 0.0091 |
| 33660 | KIT with lamp holder E40 | MT (JM-T) - ST (SAP-T) 100W | 2.60 | 1 | | 0.0091 |
| 33662 | KIT with lamp holder E40 | MT (JM-T) - ST (SAP-T) 150W | 3.50 | 1 | | 0.0091 |
| 33664 | KIT with lamp holder G12 | MT (JM-T) 70W | 2.45 | 1 | | 0.0091 |
| 33666 | KIT with lamp holder G12 | MT (JM-T) 150W | 3.50 | 1 | | 0.0091 |
| 33668 | EL KIT with lamp holder PGZ18 | MT (JM-T) 210W | 2.60 | 1 | | 0.0091 |
| 33670 | EL KIT with lamp holder PGZ12 | Cosmo - White 45W | 2.60 | 1 | | 0.0091 |
| 33672 | EL KIT with lamp holder PGZ12 | Cosmo - White 60W | 2.60 | 1 | | 0.0091 |
| 33674 | EL KIT with lamp holder PGZ12 | Cosmo - White 90W | 2.60 | 1 | | 0.0091 |
| 33676 | EL KIT with lamp holder PGZ12 | Cosmo - White 140W | 2.60 | 1 | | 0.0091 |
| 33681 | EL KIT with lamp holder E27 | MT (JM-T) 70W | 1.90 | 1 | | 0.0091 |
| 33682 | EL KIT with lamp holder E40 | MT (JM-T) 100W | 2.10 | 1 | | 0.0091 |
| 33683 | EL KIT with lamp holder E40 | MT (JM-T) 150W | 2.10 | 1 | | 0.0091 |
| 60470 | Pole mounting accessory Ø mm. 60 - Titanium | | 0.90 | 1 | | 0.0027 |
| 60471 | Pole mounting accessory Ø mm. 76 - Titanium | | 1.15 | 1 | | 0.0027 |
| 60473 | One way pole connection Ø mm. 60 - Titanium | | 2.13 | 1 | | 0.0110 |
| 60474 | One way pole connection Ø mm. 76 - Titanium | | 2.23 | 1 | | 0.0110 |
| 60475 | Two ways pole connection Ø mm. 60 - Titanium | | 3.60 | 1 | | 0.0173 |
| 60476 | Two ways pole connection Ø mm. 76 - Titanium | | 3.75 | 1 | | 0.0173 |
| 60472 | Basic wall mount - Titanium - PREMIUM | | 1.35 | 1 | | 0.0068 |



Product codes

TREND 4 WAY AND TREND 4 PREMIUM WAY - CL II

| CODE | DESCRIPTION | LAMP TYPE | WEIGHT (KG) | PACKING (PCS) | PALLET (PCS) | VOLUME |
|-------|--|-------------------------------------|-------------|---------------|--------------|--------|
| 33550 | Titanium body - street optic | MT (JM-T) 70W - ST (SAP-T) 50 - 70W | 6.95 | 1 | 40 | 0.0368 |
| 33551 | Titanium body - street optic | MT (JM-T) - ST (SAP-T) 100 - 150W | 6.95 | 1 | 40 | 0.0368 |
| 33552 | Titanium body - street optic G12 | MT (JM-T) 70 - 150W | 6.95 | 1 | 40 | 0.0368 |
| 33553 | Titanium body - street optic | Cosmo - White 45-60-90-140W | 6.95 | 1 | 40 | 0.0368 |
| 33554 | Titanium body - street optic | MT (JM-T) 210W | 6.95 | 1 | 40 | 0.0368 |
| 33555 | Titanium body - cycle paths optic | ST (SAP-T) 50-70W | 6.95 | 1 | 40 | 0.0368 |
| 33556 | Titanium body - cycle paths optic | Cosmo-White 45 - 60W | 6.95 | 1 | 40 | 0.0368 |
| 33655 |  KIT with lamp holder E27 | ST (SAP-T) 50W | 2.15 | 1 | | 0.0091 |
| 33657 |  KIT with lamp holder E27 1,8kV | ST (SAP-T) 70W | 2.35 | 1 | | 0.0091 |
| 33659 |  KIT with lamp holder E27 4,5kV | MT (JM-T) 70W | 2.35 | 1 | | 0.0091 |
| 33661 |  KIT with lamp holder E40 | MT (JM-T) - ST (SAP-T) 100W | 2.50 | 1 | | 0.0091 |
| 33663 |  KIT with lamp holder E40 | MT (JM-T) - ST (SAP-T) 150W | 3.40 | 1 | | 0.0091 |
| 33665 |  KIT with lamp holder G12 | MT (JM-T) 70W | 2.35 | 1 | | 0.0091 |
| 33667 |  KIT with lamp holder G12 | MT (JM-T) 150W | 3.40 | 1 | | 0.0091 |
| 33669 | EL  KIT with lamp holder PGZ18 | MT (JM-T) 210W | 2.50 | 1 | | 0.0091 |
| 33671 | EL  KIT with lamp holder PGZ12 | Cosmo - White 45W | 2.50 | 1 | | 0.0091 |
| 33673 | EL  KIT with lamp holder PGZ12 | Cosmo - White 60W | 2.50 | 1 | | 0.0091 |
| 33675 | EL  KIT with lamp holder PGZ12 | Cosmo - White 90W | 2.50 | 1 | | 0.0091 |
| 33677 | EL  KIT with lamp holder PGZ12 | Cosmo - White 140W | 2.50 | 1 | | 0.0091 |
| 60470 | Pole mounting accessory Ø mm. 60 - Titanium | | 0.90 | 1 | | 0.0027 |
| 60471 | Pole mounting accessory Ø mm. 76 - Titanium | | 1.15 | 1 | | 0.0027 |
| 60473 | One way pole connection Ø mm. 60 - Titanium | | 2.13 | 1 | | 0.0110 |
| 60474 | One way pole connection Ø mm. 76 - Titanium | | 2.23 | 1 | | 0.0110 |
| 60475 | Two ways pole connection Ø mm. 60 - Titanium | | 3.60 | 1 | | 0.0173 |
| 60476 | Two ways pole connection Ø mm. 76 - Titanium | | 3.75 | 1 | | 0.0173 |
| 60472 | Basic wall mount - Titanium - PREMIUM | | 1.35 | 1 | | 0.0068 |

Accessories and spare parts



60470 - 60471
Pole mounting accessory Ø mm 60-76



60473 - 60474
One way pole accessory connection Ø mm. 60-76



60475 - 60476
Two ways pole accessory connection Ø mm. 60-76



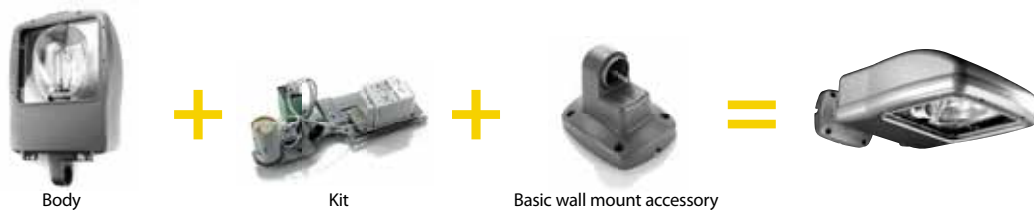
60472
Basic wall mount

| CODE | DESCRIPTION | WEIGHT (KG) | PACKING (PCS) | COLOURS | VOLUME |
|-------|---|-------------|---------------|----------|--------|
| 60470 | Pole mounting accessory Ø mm. 60 | 0.90 | 1 | Titanium | 0.0027 |
| 60471 | Pole mounting accessory Ø mm. 76 | 1.15 | 1 | Titanium | 0.0027 |
| 60473 | One way pole accessory connection Ø mm. 60 | 2.13 | 1 | Titanium | 0.0110 |
| 60474 | One way pole accessory connection Ø mm. 76 | 2.23 | 1 | Titanium | 0.0110 |
| 60475 | Two ways pole accessory connection Ø mm. 60 | 3.60 | 1 | Titanium | 0.0173 |
| 60476 | Two ways pole accessory connection Ø mm. 76 | 3.75 | 1 | Titanium | 0.0173 |
| 60472 | Basic wall mount - PREMIUM | 1.35 | 1 | Titanium | 0.0068 |
| 16099 | Osram lamp ST 50W Super | | | | |
| 04413 | Osram lamp ST 70W Super | | | | |
| 02676 | Osram lamp ST 100W Super | | | | |
| 12337 | Osram lamp ST 150W Super | | | | |
| 16100 | Osram lamp MT 70W 3000K | | | | |
| 16101 | Osram lamp MT 100W 3000K | | | | |
| 07828 | Philips lamp MT 150W 2800K | | | | |
| 08821 | Lamp G12 MT 70W 3000K | | | | |
| 07649 | Ceramic discharge tube lamp G12 JM 150W 3000K | | | | |
| 13406 | Cosmo-White lamp PGZ12 45W 2815K | | | | |
| 13407 | Cosmo-White lamp PGZ12 60W 2760K | | | | |
| 13408 | Cosmo-White lamp PGZ12 90W 2870K | | | | |
| 13409 | Cosmo-White lamp PGZ12 140W 2860K | | | | |
| 16102 | Philips lamp CDM Elite MW 210W 2950K | | | | |
| 16103 | Philips lamp CDM Elite MW 210W 4120K | | | | |

HOW TO ASSEMBLE THE LUMINAIRE:

Choose the empty body with the desired optic and the lampholder suitable to the type of lamp to be used.
Choose the control gear box suitable for the operation of the lamp to be used.
Choose the wall mounting connection of the luminaire.

WALL MOUNTING VERSION - PREMIUM



POLE MOUNTING VERSION

