## Polar - Vertical Mounting

Innovative design options, this luminaire ensures visual integration with the surrounding environment. Featuring a high-brightness LED light source, it operates without posing any environmental risks. Optimized for maximum efficiency, it delivers more lumens at reduced wattages contributing to a greener, more sustainable world. The long lifespan and minimal maintenance requirements make it an ideal choice for reliable, eco-friendly lighting solutions.

#### **Product Description**

- Luminaire body made of extruded aluminium (grade 6063) and non corrosive SS fasteners.
- · Polycarbonate optical lens.
- Suitable for mounting on 76mm OD Pipe / 88.9mm OD Pipe / 72mm Square Pipe / 91mm Square Pipe.
- · Cable entries for through-wiring of mains supply cable.
- · Integral constant current power supply
- CRI (Ra): ≥80
- · Suitable for operation on 240V, 50Hz single phase ac supply.
- Ordering guide: KL-24417-CCT (Colour Temperature)
- Available CCT: 2700K, 3000K, 4000K, 5700K













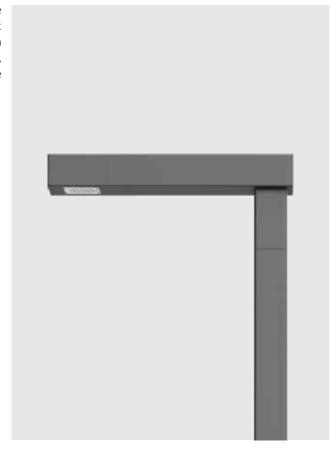
### **Product Benefits**

- · High luminous efficiency at reduced wattage.
- Functionally versatile, strong and stable.
- · Corrosion resistant and Maintenance free.
- · Quick installation and low assembly costs.
- Sustainable LED technology offers durability and optimal light output with low power consumption.

#### Areas of Application

Commercial complex, Smallar Roadways, Private driveways, Residential area lighting, Courtyards, Public area lighting like parks & Squares.

#### Available Finish



## Polar - Vertical Mounting





NAMO GRAND CENTRAL PARK, THANE

# Technical Specifications General

ID : 24417
System Wattage : 30W LED
Driver Integral : Constant Current
Operating Voltage : 100-277Vac
Operating Temperature :-15°C~+50°C

Physical

Body
Diffuser
Polycarbonate Optical Lens
Suitable for mounting on Ø76mm, Ø88.9mm,

□72mm, □91mm Pipe
Finish
Powder coated
RAL 9004 Black

RAL 9007 Grey aluminium RAL 7016 Anthracite grey

Graphite grey

## Light Source

Light Source : NICHIA CRI (Ra) :>80

LED Colour Temperature : 2700K / 3000K / 4000K

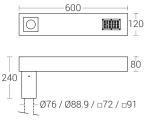
/ 5700K

#### Driver

Power Supply : Integral Input Voltage : 230-240Vac Frequency : 50-60 Hz Power Factor : >0.9 THD : <10% Surge Protection : 4KV Efficiency : >85%

#### Optical Performance

Light Distribution : Type III





## Polar - Vertical Mounting

Innovative design options, this luminaire ensures visual integration with the surrounding environment. Featuring a high-brightness LED light source, it operates without posing any environmental risks. Optimized for maximum efficiency, it delivers more lumens at reduced wattages contributing to a greener, more sustainable world. The long lifespan and minimal maintenance requirements make it an ideal choice for reliable, eco-friendly lighting solutions.

#### **Product Description**

- Luminaire body made of extruded aluminium (grade 6063) and non corrosive SS fasteners.
- · Polycarbonate optical lens.
- Suitable for mounting on 76mm OD Pipe / 88.9mm OD Pipe / 72mm Square Pipe / 91mm Square Pipe.
- Cable entries for through-wiring of mains supply cable.
- · Integral constant current power supply
- CRI (Ra): ≥80
- Suitable for operation on 240V, 50Hz single phase ac supply.
- Ordering guide: KL-24418-CCT (Colour Temperature)
- Available CCT: 2700K, 3000K, 4000K, 5700K











#### **Product Benefits**

- · High luminous efficiency at reduced wattage.
- Functionally versatile, strong and stable.
- · Corrosion resistant and Maintenance free.
- Quick installation and low assembly costs.
- Sustainable LED technology offers durability and optimal light output with low power consumption.

#### Areas of Application

Commercial complex, Smallar Roadways, Private driveways, Residential area lighting, Courtyards, Public area lighting like parks & Squares.

### Available Finish







NAMO GRAND CENTRAL PARK, THANE

## Technical Specifications General

ID : 24418
System Wattage : 50W LED
Driver Integral : Constant Current
Operating Voltage : 100-277Vac
Operating Temperature : -15°C~+50°C

Physical

Body : Extruded Aluminium

Diffuser : Polycarbonate Optical Lens

Mounting : Suitable for mounting on

Ø76mm, Ø88.9mm,

□72mm, □91mm Pipe

Finish : Powder coated RAL 9004 Black

RAL 9007 Grey aluminium RAL 7016 Anthracite grey

Graphite grey

## Light Source

Light Source : LUMILEDS / OSRAM CRI (Ra) : >80

LED Colour Temperature : 2700K / 3000K / 4000K

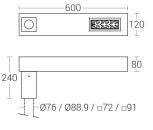
/ 5700K

#### Driver

Power Supply : Integral Input Voltage : 230-240Vac Frequency : 50-60 Hz Power Factor :>0.95 THD :<10% Surge Protection : 6KV Efficiency :>85%

#### Optical Performance

Light Distribution : Type III





## **Dual Polar - Vertical Mounting**

Innovative design options, this luminaire ensures visual integration with the surrounding environment. Featuring a high-brightness LED light source, it operates without posing any environmental risks. Optimized for maximum efficiency, it delivers more lumens at reduced wattages contributing to a greener, more sustainable world. The long lifespan and minimal maintenance requirements make it an ideal choice for reliable, eco-friendly lighting solutions.

#### **Product Description**

- Luminaire body made of extruded aluminium (grade 6063) and non corrosive SS fasteners.
- · Polycarbonate optical lens.
- Suitable for mounting on 76mm OD Pipe / 88.9mm OD Pipe / 72mm Square Pipe / 91mm Square Pipe.
- · Cable entries for through-wiring of mains supply cable.
- · Integral constant current power supply
- CRI (Ra):≥80
- · Suitable for operation on 240V, 50Hz single phase ac supply.
- Ordering guide: KL-24419-CCT (Colour Temperature)
- Available CCT: 2700K, 3000K, 4000K, 5700K











#### **Product Benefits**

- · High luminous efficiency at reduced wattage.
- · Functionally versatile, strong and stable.
- · Corrosion resistant and Maintenance free.
- · Quick installation and low assembly costs.
- Sustainable LED technology offers durability and optimal light output with low power consumption.

#### Areas of Application

Commercial complex, Smallar Roadways, Private driveways, Residential area lighting, Courtyards, Public area lighting like parks & Squares.

#### Available Finish









## **Technical Specifications**

#### General

: 24419 System Wattage : 60W LED Driver Integral : Constant Current Operating Voltage : 100-277Vac Operating Temperature :-15°C~+50°C

Physical

Body : Extruded Aluminium Diffuser : Polycarbonate Optical Lens Mounting : Suitable for mounting on

Ø76mm, Ø88.9mm, □72mm, □91mm Pipe

: Powder coated RAL 9004 Black

RAL 9007 Grey aluminium

RAL 7016 Anthracite grey

Graphite grey

#### Light Source

Light Source : NICHIA CRI (Ra) >80

LED Colour Temperature : 2700K / 3000K / 4000K

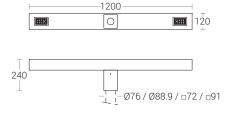
/ 5700K

#### Driver

Power Supply : Integral Input Voltage : 230-240Vac Frequency : 50-60 Hz Power Factor :>0.9 :<10% THD Surge Protection : 4KV Efficiency : >85%

#### Optical Performance

Light Distribution : Type III





Finish









## **Dual Polar - Vertical Mounting**

Innovative design options, this luminaire ensures visual integration with the surrounding environment. Featuring a high-brightness LED light source, it operates without posing any environmental risks. Optimized for maximum efficiency, it delivers more lumens at reduced wattages contributing to a greener, more sustainable world. The long lifespan and minimal maintenance requirements make it an ideal choice for reliable, eco-friendly lighting solutions.

#### **Product Description**

- Luminaire body made of extruded aluminium (grade 6063) and non corrosive SS fasteners.
- · Polycarbonate optical lens.
- Suitable for mounting on 76mm OD Pipe / 88.9mm OD Pipe / 72mm Square Pipe / 91mm Square Pipe.
- · Cable entries for through-wiring of mains supply cable.
- · Integral constant current power supply
- CRI (Ra):≥80
- Suitable for operation on 240V, 50Hz single phase ac supply.
- Ordering guide: KL-24420-CCT (Colour Temperature)
- Available CCT: 2700K, 3000K, 4000K, 5700K



#### **Product Benefits**

- · High luminous efficiency at reduced wattage.
- · Functionally versatile, strong and stable.
- · Corrosion resistant and Maintenance free.
- · Quick installation and low assembly costs.
- Sustainable LED technology offers durability and optimal light output with low power consumption.

#### Areas of Application

Illuminating parks, commercial complex, Street Lighting, Smallar Roadways, Private driveways, Residential area lighting, Courtyards.

#### Available Finish



## **Dual Polar - Vertical Mounting**





NAMO GRAND CENTRAL PARK, THANE

# Technical Specifications General

ID : 24420 System Wattage : 100W LED Driver Integral : Constant Current Operating Voltage : 100-277Vac Operating Temperature : -15°C~+50°C

Physical

Finish

Body : Extruded Aluminium

Diffuser : Polycarbonate Optical Lens

Mounting : Suitable for mounting on

Ø76mm, Ø88.9mm,

Ø76mm, Ø88.9mm, □72mm, □91mm Pipe : Powder coated

RAL 9004 Black

RAL 9007 Grey aluminium RAL 7016 Anthracite grey

Graphite grey

## Light Source

Light Source : LUMILEDS / OSRAM
CRI (Ra) : >80
LED Colour Temperature : 2700K / 3000K / 4000K

/ 5700K

## Driver

Power Supply : Integral Input Voltage : 230-240Vac Frequency : 50-60 Hz Power Factor :>0.95 THD :<10% Surge Protection : 6KV Efficiency :>85%

#### Optical Performance

Light Distribution : Type III

