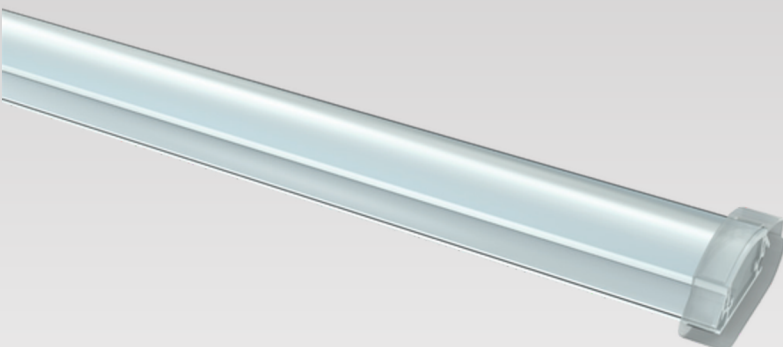


# FACADE LIGHTING

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## Mechanical

Body : Extruded aluminium  
Finish: Eloxal plated  
Optics: Opal polycarbonate diffuser  
Installation: Surface mounted

## Electrical

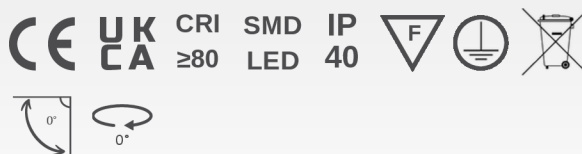
Driver: LED driver with external connection - 24V  
Light source: SMD LED  
Frequency: 220-240V 50/60 Hz  
Lifetime: 50.000 hours  
Pf>0.90  
Operating Temperature: -20 / +50

## Optical

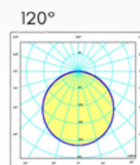
Light effect: Direct  
Beam angle: 120 degrees  
UGR: <21  
CRI>80  
McAdams Step<3

## Options

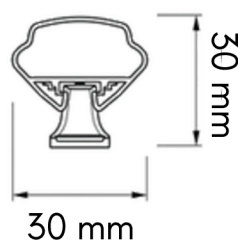
CRI>90  
DALI-1-10V-Phase dimming



## Photometric Data



## Technical Drawing



Can be produced in different lengths as per project drawings, with 10 cm. variations

| Art. No.    | Power   | Lumen  | Colour Temperature | Dimensions (WxLxH) mm. | Cut-out (mm.) | Weight (kg.) |
|-------------|---------|--------|--------------------|------------------------|---------------|--------------|
| EFS-001-008 | 8W/mt.  | 800 *  | 2700K-6500K        | 30x1000x30             | N/A           | 0,40 kg.     |
| EFS-001-014 | 14W/mt. | 1500 * | 2700K-6500K        | 30x1000x30             | N/A           | 0,40 kg.     |

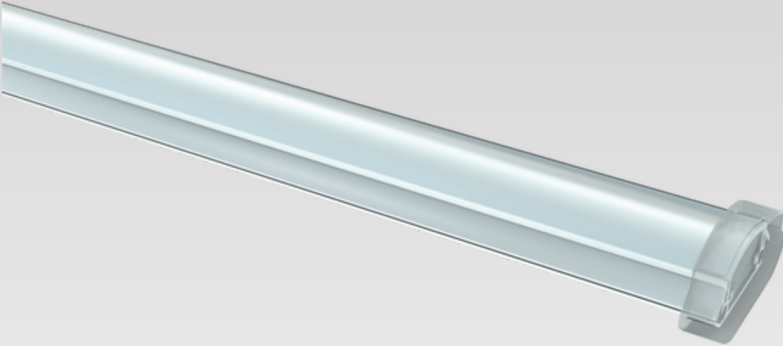
Lumen values can vary according to CCT - CRI and beam angle options



# BAR-L IP67

Categories: Facade Lighting

NERA  
LIGHT



## Mechanical

Body : Extruded aluminium

Finish: Eloxal plated

Optics: Opal polycarbonate diffuser

Installation: Surface mounted

## Electrical

Driver: LED driver with external connection - 24V

Light source: SMD LED

Frequency: 220-240V 50/60 Hz

Lifetime: 50.000 hours

Pf>0.90

Operating Temperature: -20 / +50

## Optical

Light effect: Direct

Beam angle: 120 degrees

UGR: <21

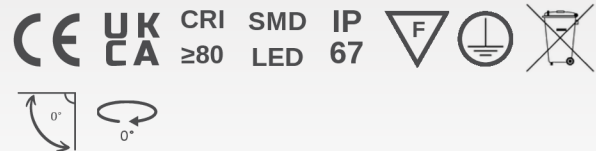
CRI>80

McAdams Step<3

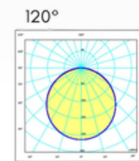
## Options

CRI>90

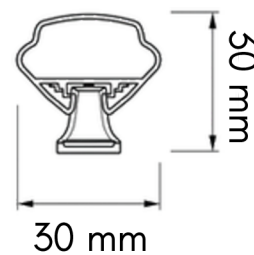
DALI-1-10V-Phase dimming



## Photometric Data



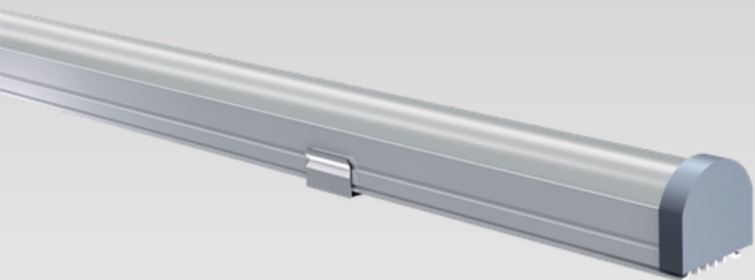
## Technical Drawing



Can be produced in different lengths as per project drawings, with 10 cm. variations

| Art. No.    | Power   | Lumen | Colour Temperature | Dimensions (WxLxH) mm. | Cut-out (mm.) | Weight (kg.) |
|-------------|---------|-------|--------------------|------------------------|---------------|--------------|
| EFS-002-008 | 8W/mt.  | 800*  | 2700K-6500K        | 30x1000x30             | N/A           | 0,50 kg.     |
| EFS-002-014 | 14W/mt. | 1500* | 2700K-6500K        | 30x1000x30             | N/A           | 0,50 kg.     |

Lumen values can vary according to CCT - CRI and beam angle options



## Mechanical

Body : Extruded aluminium  
Finish: Eloxal plated  
Optics: Opal polycarbonate diffuser  
Installation: Surface mounted

## Electrical

Driver: LED driver with external connection - 24V  
Light source: SMD LED  
Frequency: 220-240V 50/60 Hz  
Lifetime: 50.000 hours  
Pf>0.90  
Operating Temperature: -20 / +50

## Optical

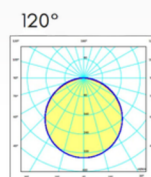
Light effect: Direct  
Beam angle: 120 degrees  
UGR: <21  
CRI>80  
McAdams Step<3

## Options

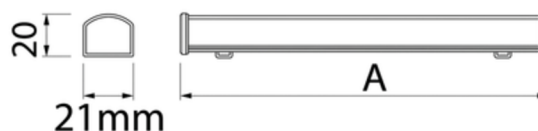
CRI>90  
DALI-1-10V-Phase dimming



## Photometric Data



## Technical Drawing



Can be produced in different lengths as per project drawings, with 10 cm. variations

| Art. No.    | Power   | Lumen  | Colour Temperature | Dimensions (WxLxH) mm. | Cut-out (mm.) | Weight (kg.) |
|-------------|---------|--------|--------------------|------------------------|---------------|--------------|
| EFS-003-008 | 8W/mt.  | 800 *  | 2700K-6500K        | 21x1000x20             | N/A           | 0,35 kg.     |
| EFS-003-014 | 14W/mt. | 1500 * | 2700K-6500K        | 21x1000x20             | N/A           | 0,35 kg.     |

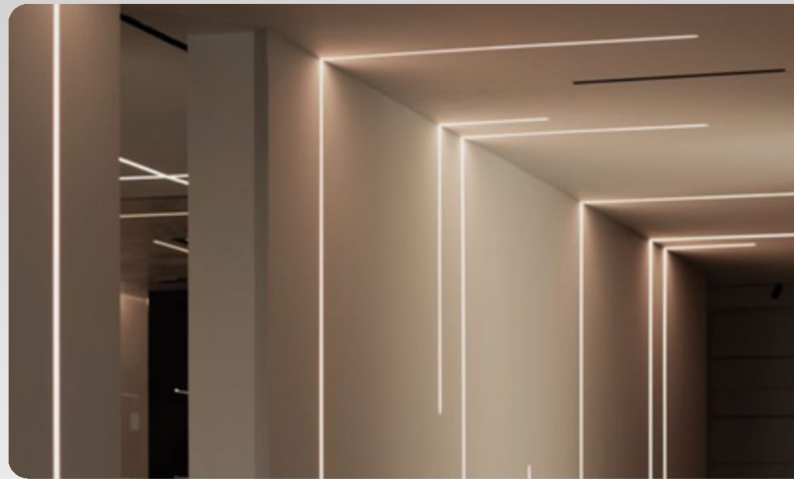
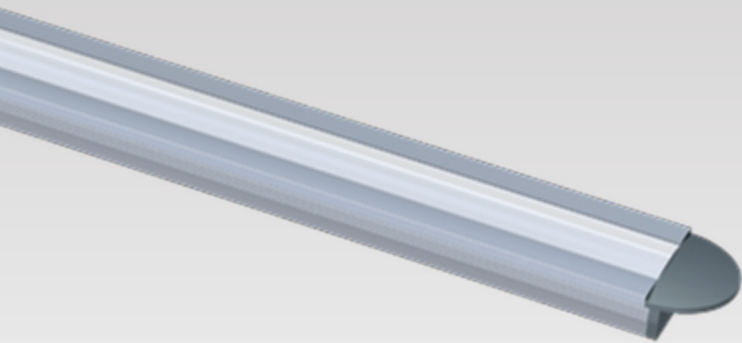
Lumen values can vary according to CCT - CRI and beam angle options



# BAR-S

Categories: Facade Lighting

NERA  
LIGHT



## Mechanical

Body : Extruded aluminium  
Finish: Eloxal plated  
Optics: Opal polycarbonate diffuser  
Installation: Recessed mounted

## Electrical

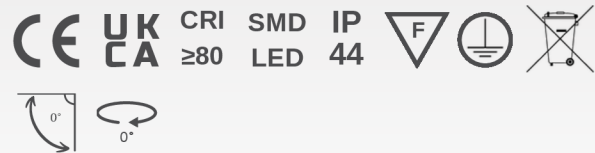
Driver: LED driver with external connection - 24V  
Light source: SMD LED  
Frequency: 220-240V 50/60 Hz  
Lifetime: 50.000 hours  
Pf>0.90  
Operating Temperature: -20 / +50

## Optical

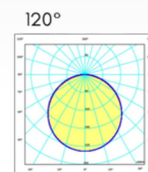
Light effect: Direct  
Beam angle: 120 degrees  
UGR: <21  
CRI>80  
McAdams Step<3

## Options

CRI>90  
DALI-1-10V-Phase dimming



## Photometric Data



## Technical Drawing



Can be produced in different lengths as per project drawings, with 10 cm. variations

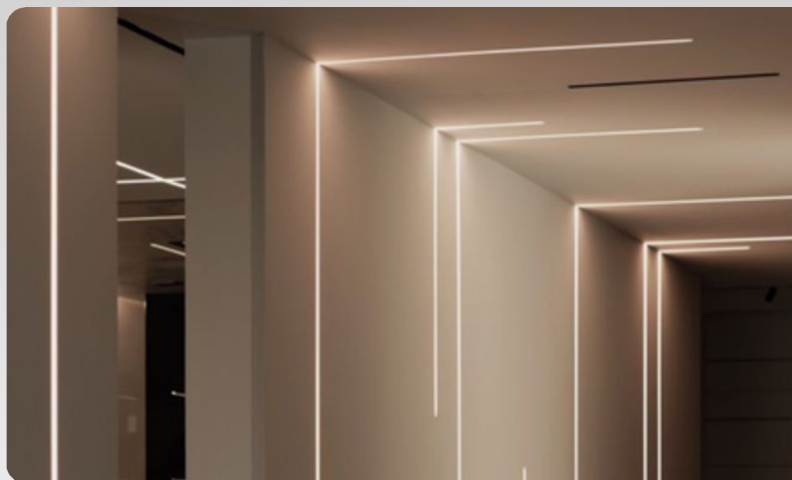
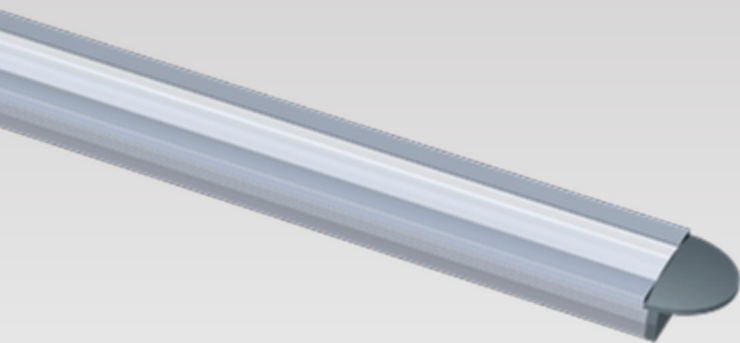
| Art. No.    | Power   | Lumen | Colour Temperature | Dimensions (WxLxH) mm. | Cut-out (mm.) | Weight (kg.) |
|-------------|---------|-------|--------------------|------------------------|---------------|--------------|
| EFS-004-008 | 8W/mt.  | 800*  | 2700K-6500K        | 24x1000x12             | N/A           | 0,30 kg.     |
| EFS-004-014 | 14W/mt. | 1500* | 2700K-6500K        | 24x1000x12             | N/A           | 0,30 kg.     |

Lumen values can vary according to CCT - CRI and beam angle options

# BAR-S IP67

Categories: Facade Lighting

**NERA**  
LIGHT



## Mechanical

Body : Extruded aluminium  
Finish: Eloxal plated  
Optics: Opal polycarbonate diffuser  
Installation: Recessed mounted

## Electrical

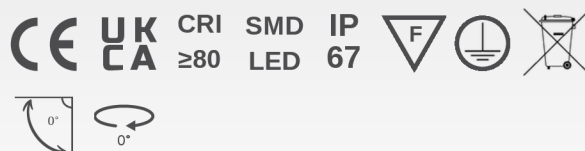
Driver: LED driver with external connection - 24V  
Light source: SMD LED  
Frequency: 220-240V 50/60 Hz  
Lifetime: 50.000 hours  
Pf>0.90  
Operating Temperature: -20 / +50

## Optical

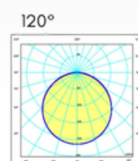
Light effect: Direct  
Beam angle: 120 degrees  
UGR: <21  
CRI>80  
McAdams Step<3

## Options

CRI>90  
DALI-1-10V-Phase dimming



## Photometric Data



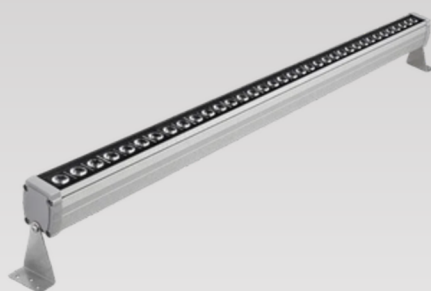
## Technical Drawing



Can be produced in different lengths as per project drawings, with 10 cm. variations

| Art. No.    | Power   | Lumen | Colour Temperature | Dimensions (WxLxH) mm. | Cut-out (mm.) | Weight (kg.) |
|-------------|---------|-------|--------------------|------------------------|---------------|--------------|
| EFS-005-008 | 8W/mt.  | 800*  | 2700K-6500K        | 24x1000x12             | N/A           | 0,35 kg.     |
| EFS-005-014 | 14W/mt. | 1500* | 2700K-6500K        | 24x1000x12             | N/A           | 0,35 kg.     |

Lumen values can vary according to CCT - CRI and beam angle options



### Mechanical

Body : Extruded aluminium

Finish: Eloxal plated

Optics: LED lenses

Diffuser: Tempered glass

Installation: Surface mounted - adjustable mechanism

### Electrical

Driver: LED driver inside the body

Light source: Power LED

Frequency: 220-240V 50/60 Hz

Lifetime: >50.000 hours

Pf>0.90

Operating Temperature: -20 / +50

### Optical

Light effect: Direct

Beam angle: 15-30-45-60 degrees

UGR: <23

CRI>80

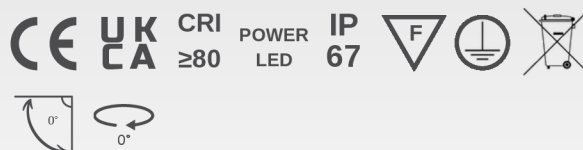
McAdams Step<3

### Options

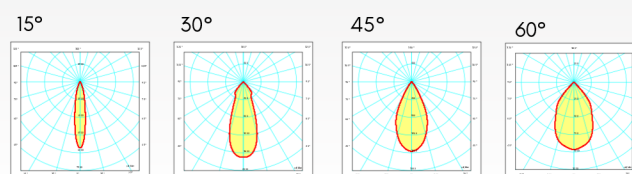
DALI-1-10V

RGB

DMX control



### Photometric Data



### Technical Drawing



| Art. No.    | Power | Lumen  | Colour Temperature | Dimensions (WxLxH) mm. | Cut-out (mm.) | Weight (kg.) |
|-------------|-------|--------|--------------------|------------------------|---------------|--------------|
| EFS-006-003 | 3W    | 420 *  | 2700K-6500K        | 52x120x60              | N/A           | 0,30 kg.     |
| EFS-006-006 | 6W    | 800 *  | 2700K-6500K        | 52x200x60              | N/A           | 0,50 kg.     |
| EFS-006-009 | 9W    | 1250 * | 2700K-6500K        | 52x300x60              | N/A           | 0,70 kg.     |
| EFS-006-018 | 18W   | 2520 * | 2700K-6500K        | 52x500x60              | N/A           | 1,00 kg.     |
| EFS-006-024 | 24W   | 3350 * | 2700K-6500K        | 52x670x60              | N/A           | 1,20 kg.     |
| EFS-006-036 | 36W   | 5040 * | 2700K-6500K        | 52x1000x60             | N/A           | 1,60 kg.     |
| EFS-006-045 | 45W   | 6200 * | 2700K-6500K        | 52x1200x60             | N/A           | 1,90 kg.     |





### Mechanical

Body : Extruded aluminium  
 Frame: Stainless steel  
 Finish: Eloxal plated  
 Optics: LED lenses  
 Diffuser: Tempered glass  
 Installation: In-ground recessed mounted

### Electrical

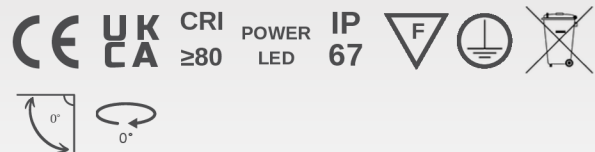
Driver: LED driver inside the body  
 Light source: Power LED  
 Frequency: 220-240V 50/60 Hz  
 Lifetime: >50.000 hours  
 Pf>0.90  
 Operating Temperature: -20 / +50

### Optical

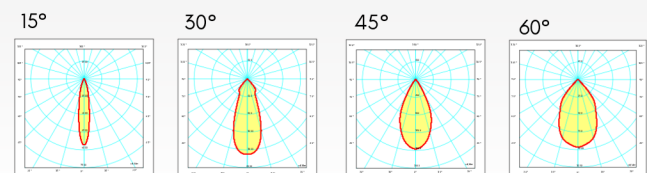
Light effect: Direct  
 Beam angle: 15-30-45-60 degrees  
 UGR: <23  
 CRI>80  
 McAdams Step<3

### Options

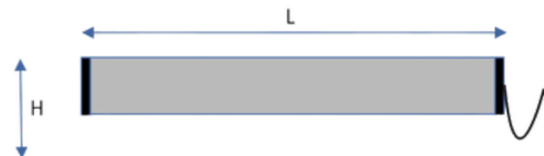
DALI-1-10V  
 RGB  
 DMX control



### Photometric Data



### Technical Drawing



| Art. No.    | Power | Lumen | Colour Temperature | Dimensions (WxLxH) mm. | Cut-out (mm.) | Weight (kg.) |
|-------------|-------|-------|--------------------|------------------------|---------------|--------------|
| EFS-007-003 | 3W    | 420*  | 2700K-6500K        | 62x110x67              | N/A           | 0,50 kg.     |
| EFS-007-006 | 6W    | 800*  | 2700K-6500K        | 62x180x67              | N/A           | 0,80 kg.     |
| EFS-007-009 | 9W    | 1250* | 2700K-6500K        | 62x260x67              | N/A           | 1,10 kg.     |
| EFS-007-018 | 18W   | 2520* | 2700K-6500K        | 62x490x67              | N/A           | 1,60 kg.     |
| EFS-007-024 | 24W   | 3350* | 2700K-6500K        | 62x650x67              | N/A           | 2,20 kg.     |
| EFS-007-036 | 36W   | 5040* | 2700K-6500K        | 62x970x67              | N/A           | 2,60 kg.     |

Lumen values can vary according to CCT - CRI and beam angle options



## Mechanical

Body : Extruded aluminium  
Frame: Stainless steel  
Finish: Eloxal plated  
Optics: LED lenses  
Diffuser: Tempered glass  
Installation: In-ground recessed mounted

## Electrical

Driver: LED driver inside the body  
Light source: Power LED  
Frequency: 220-240V 50/60 Hz  
Lifetime: >50.000 hours  
Pf>0.90  
Operating Temperature: -20 / +50

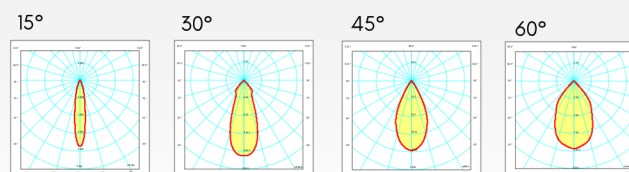
## Optical

Light effect: Direct  
Beam angle: 15-30-45-60 degrees  
UGR: <23  
CRI>80  
McAdams Step<3

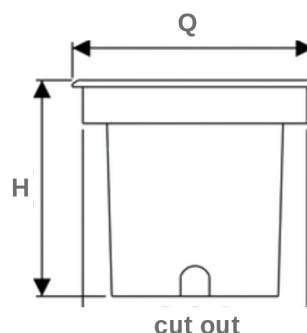
## Options

DALI-1-10V  
RGB  
DMX control

## Photometric Data



## Technical Drawing



| Art. No.    | Power | Lumen | Colour Temperature | Dimensions (QxH) mm. | Cut-out (mm.) | Weight (kg.) |
|-------------|-------|-------|--------------------|----------------------|---------------|--------------|
| EFS-008-001 | 1W    | 120*  | 3000K-6500K        | 65x75                | 58            | 0,30 kg.     |
| EFS-008-003 | 3W    | 340*  | 3000K-6500K        | 100x90               | 93            | 0,50 kg.     |
| EFS-008-006 | 6W    | 635*  | 3000K-6500K        | 150x90               | 125           | 1,00 kg.     |
| EFS-008-009 | 9W    | 980*  | 3000K-6500K        | 150x90               | 125           | 1,00 kg.     |
| EFS-008-018 | 18W   | 1950* | 3000K-6500K        | 220x90               | 200           | 1,40 kg.     |



### Mechanical

Body : Aluminium  
Finish: Electrostatic powder paint  
Optics: LED lenses  
Installation: In-ground recessed mounted

### Electrical

Driver: LED driver inside the body  
Light source: Power LED  
Frequency: 220-240V 50/60 Hz  
Lifetime: >50.000 hours  
Pf>0.90  
Operating Temperature: -20 / +50

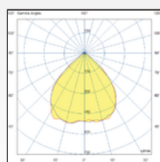
### Optical

Light effect: Direct - Single Sided  
UGR: <23  
CRI>80  
McAdams Step<3

### Options

DALI-T-10V  
RGB  
DMX control

### Photometric Data



Symmetric

### Technical Drawing



| Art. No.    | Power | Lumen | Colour Temperature | Dimensions (QxH) mm. | Cut-out (mm.) | Weight (kg.) |
|-------------|-------|-------|--------------------|----------------------|---------------|--------------|
| EFS-009-002 | 2W    | 180*  | 3000K-6500K        | 120x83               | 75            | 0,90 kg.     |
| EFS-010-004 | 2x2W  | 360*  | 3000K-6500K        | 120x83               | 75            | 0,90 kg.     |



### Mechanical

Body : Aluminium  
Finish: Electrostatic powder paint  
Optics: PC lenses  
Diffuser: Transparent glass  
Installation: Ground mounted

### Electrical

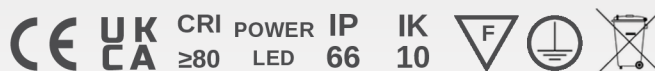
Light source: Mid Power LED  
Frequency: 220-240V 50/60 Hz  
Lifetime: >50.000 hours  
Pf>0.90  
Operating Temperature: -20 / +50

### Optical

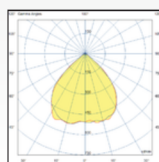
Light effect: Symmetrical  
CRI>80  
McAdams Step<3

### Options

RAL selection  
DALI - 1-10V - Step dim  
Spike

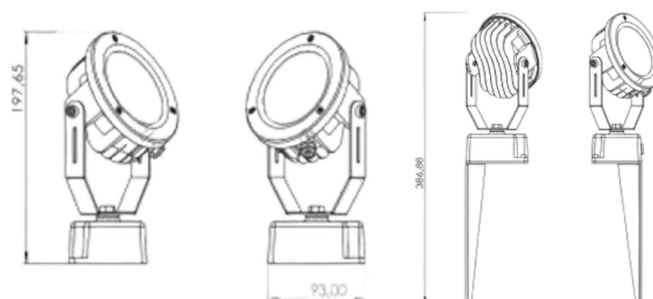


### Photometric Data



Symmetric

### Technical Drawing



| Art. No.    | Power | Lumen | Colour Temperature | Dimensions (QxH) mm. | Cut-out (mm.) | Weight (kg.) |
|-------------|-------|-------|--------------------|----------------------|---------------|--------------|
| EGS-412-010 | 10W   | 1400* | 3000K-6500K        | 93x197               | N/A           | 2,50 kg.     |
| EGS-412-015 | 15W   | 2100* | 3000K-6500K        | 93x197               | N/A           | 2,50 kg.     |
| EGS-412-020 | 20W   | 2800* | 3000K-6500K        | 93x197               | N/A           | 2,50 kg.     |

Lumen values can vary according to CCT - CRI and beam angle options





### Mechanical

Body : Aluminium  
Finish: Electrostatic powder paint  
Optics: PC lenses  
Diffuser: Transparent glass  
Installation: Ground mounted

### Electrical

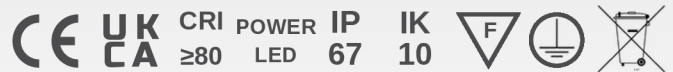
Light source: Mid Power LED  
Frequency: 220-240V 50/60 Hz  
Lifetime: >50.000 hours  
Pf>0.90  
Operating Temperature: -20 / +50

### Optical

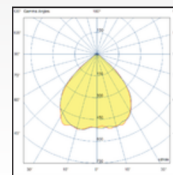
Light effect: Symmetrical  
Beam Angle: 40-60 Degree options  
CRI>80  
McAdams Step<3

### Options

RAL selection  
DALI - 1-10V - Step dim  
Spike

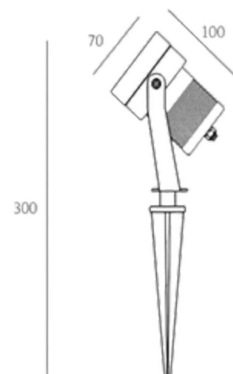


### Photometric Data



Symmetric

### Technical Drawing



| Art. No.    | Power | Lumen | Colour Temperature | Dimensions (QxH) mm. | Cut-out (mm.) | Weight (kg.) |
|-------------|-------|-------|--------------------|----------------------|---------------|--------------|
| EGS-413-007 | 7W    | 770*  | 3000K-6500K        | 70x100               | N/A           | 0,80 kg.     |

Lumen values can vary according to CCT - CRI and beam angle options



### Mechanical

Body : Aluminium  
Finish: Electrostatic powder paint  
Optics: PC lenses  
Installation: Wall surface mounted

### Electrical

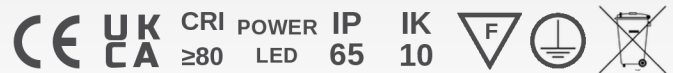
Light source: Mid Power LED  
Frequency: 220-240V 50/60 Hz  
Lifetime: >50.000 hours  
Pf>0.90  
Operating Temperature: -20 / +50

### Optical

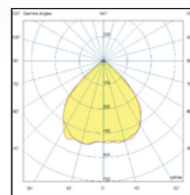
Light effect: Up&Down or Single Direction  
CRI>80  
McAdams Step<3

### Options

RAL selection

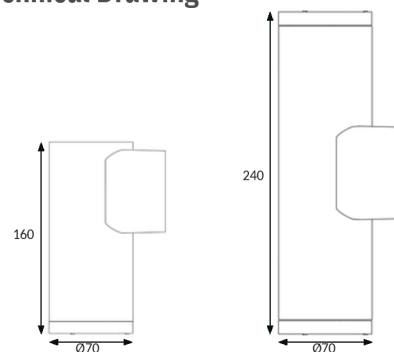


### Photometric Data



Symmetric

### Technical Drawing



| Art. No.    | Power | Lumen | Colour Temperature | Dimensions (QxH) mm. | Light Direction | Weight (kg.) |
|-------------|-------|-------|--------------------|----------------------|-----------------|--------------|
| EGS-416-006 | 6W    | 600*  | 3000K-6500K        | 70x160               | Single Sided    | 1,50 kg.     |
| EGS-417-012 | 2x6W  | 1200* | 3000K-6500K        | 70x240               | Up&Down         | 2,00 kg.     |



### Mechanical

Body : Aluminium  
Finish: Electrostatic powder paint  
Optics: PC lenses  
Installation: Wall surface mounted

### Electrical

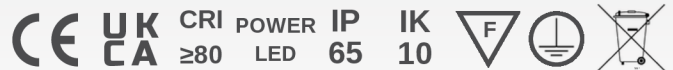
Light source: Mid Power LED  
Frequency: 220-240V 50/60 Hz  
Lifetime: >50.000 hours  
Pf>0.90  
Operating Temperature: -20 / +50

### Optical

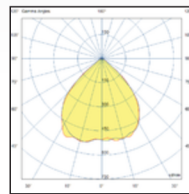
Light effect: Up&Down or Single Direction  
CRI>80  
McAdams Step<3

### Options

RAL selection

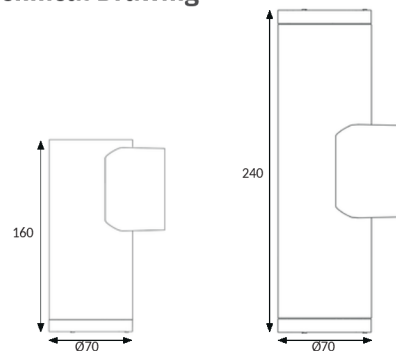


### Photometric Data



Symmetric

### Technical Drawing



| Art. No.    | Power | Lumen | Colour Temperature | Dimensions (QxH) mm. | Light Direction | Weight (kg.) |
|-------------|-------|-------|--------------------|----------------------|-----------------|--------------|
| EGS-418-006 | 6W    | 600*  | 3000K-6500K        | 70x160               | Single Sided    | 1,50 kg.     |
| EGS-419-012 | 2x6W  | 1200* | 3000K-6500K        | 70x240               | Up&Down         | 2,00 kg.     |



# ROAD LIGHTING

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