



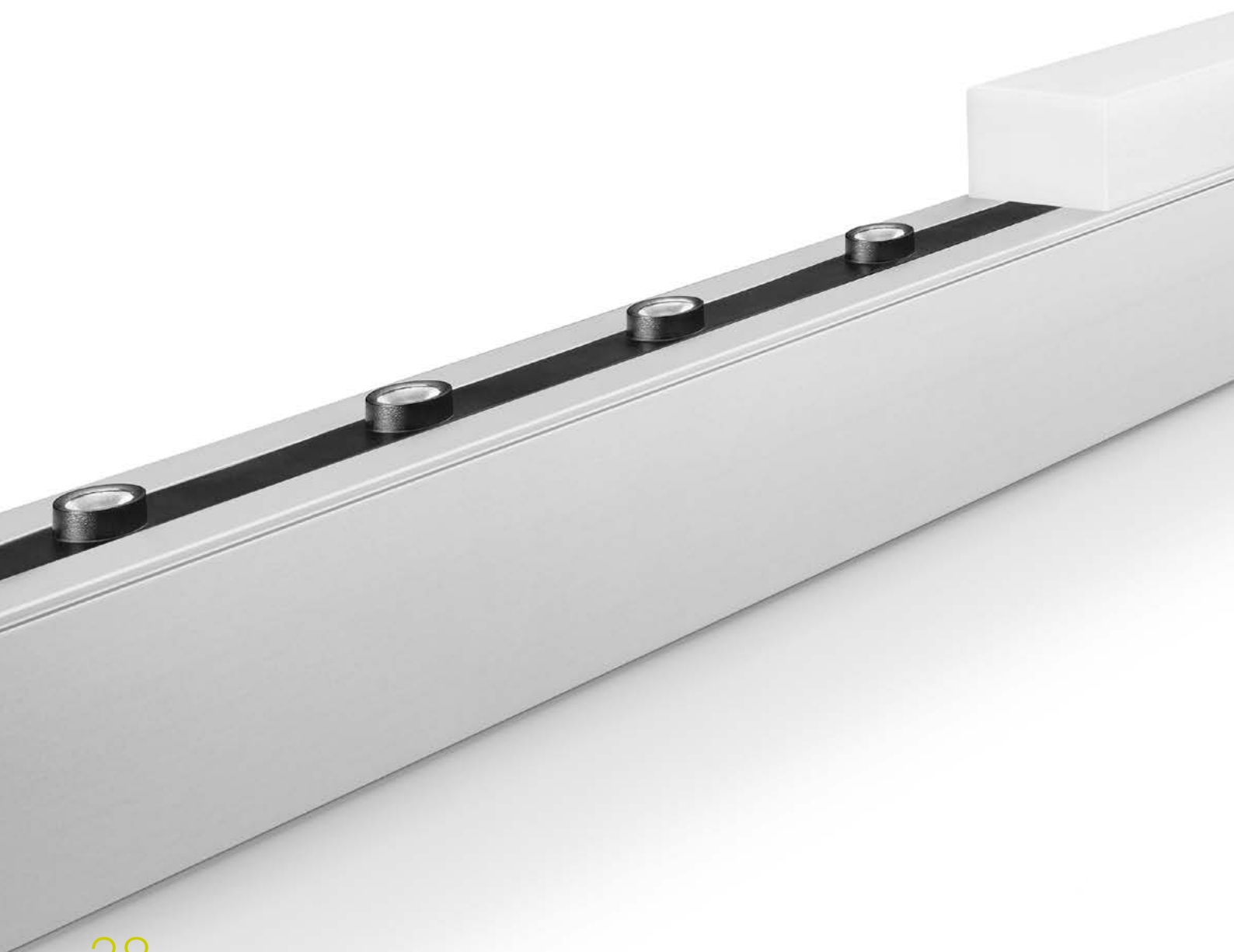
RIBAG

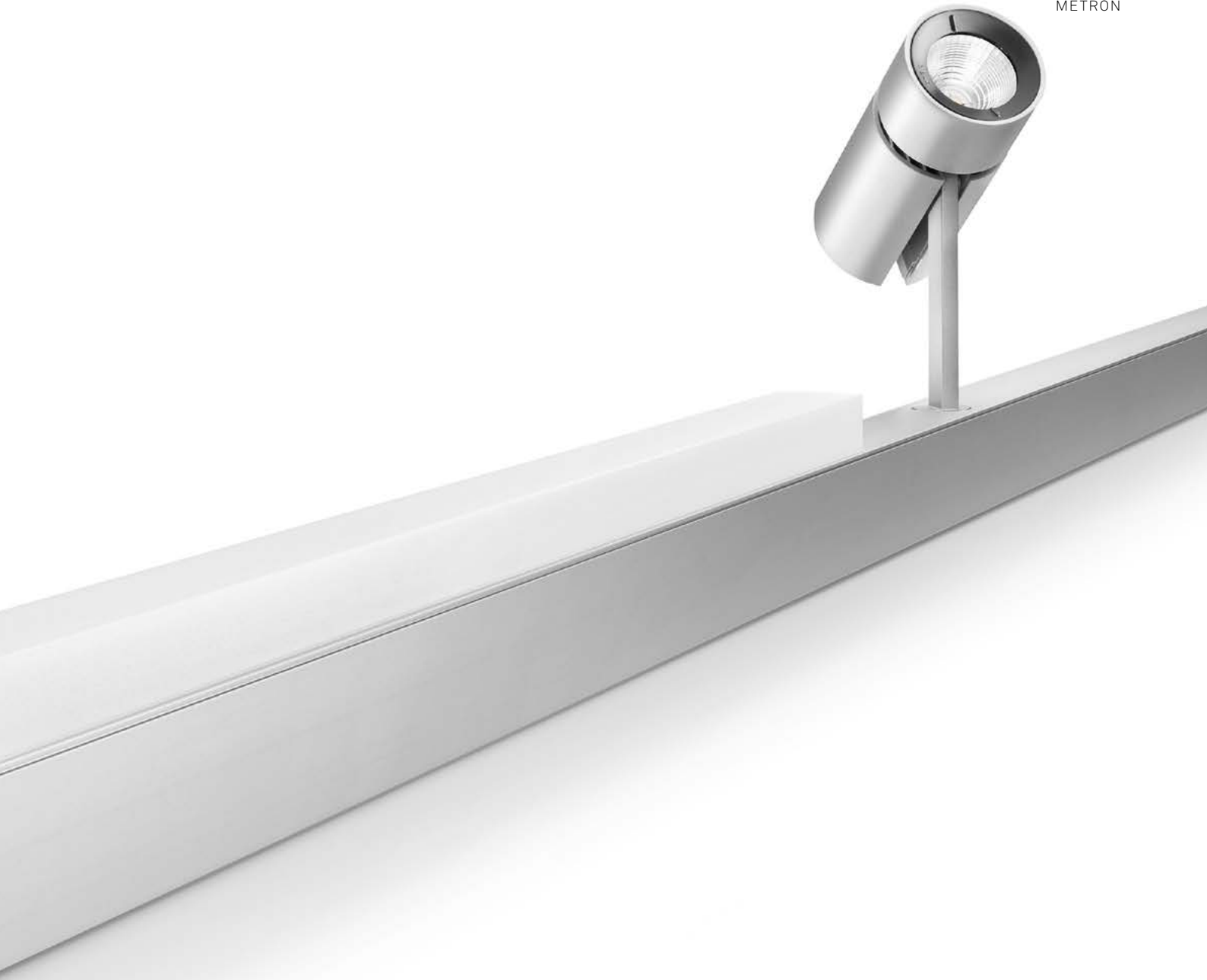
LIGHT  
IN SHAPE.

Collection 15/16

# METRON

Design Daniel Kübler





## Flexibility and energy efficiency at the highest level.

METRON is a modular and outstandingly efficient LED lighting system. These lighting modules can be combined in various ways and are characterised by powerful functionality, offering the professional lighting designer plenty of scope for the optimum implementation of any lighting solution. Intelligent system structure makes it easy to install and ensures an extremely high level of reliability.



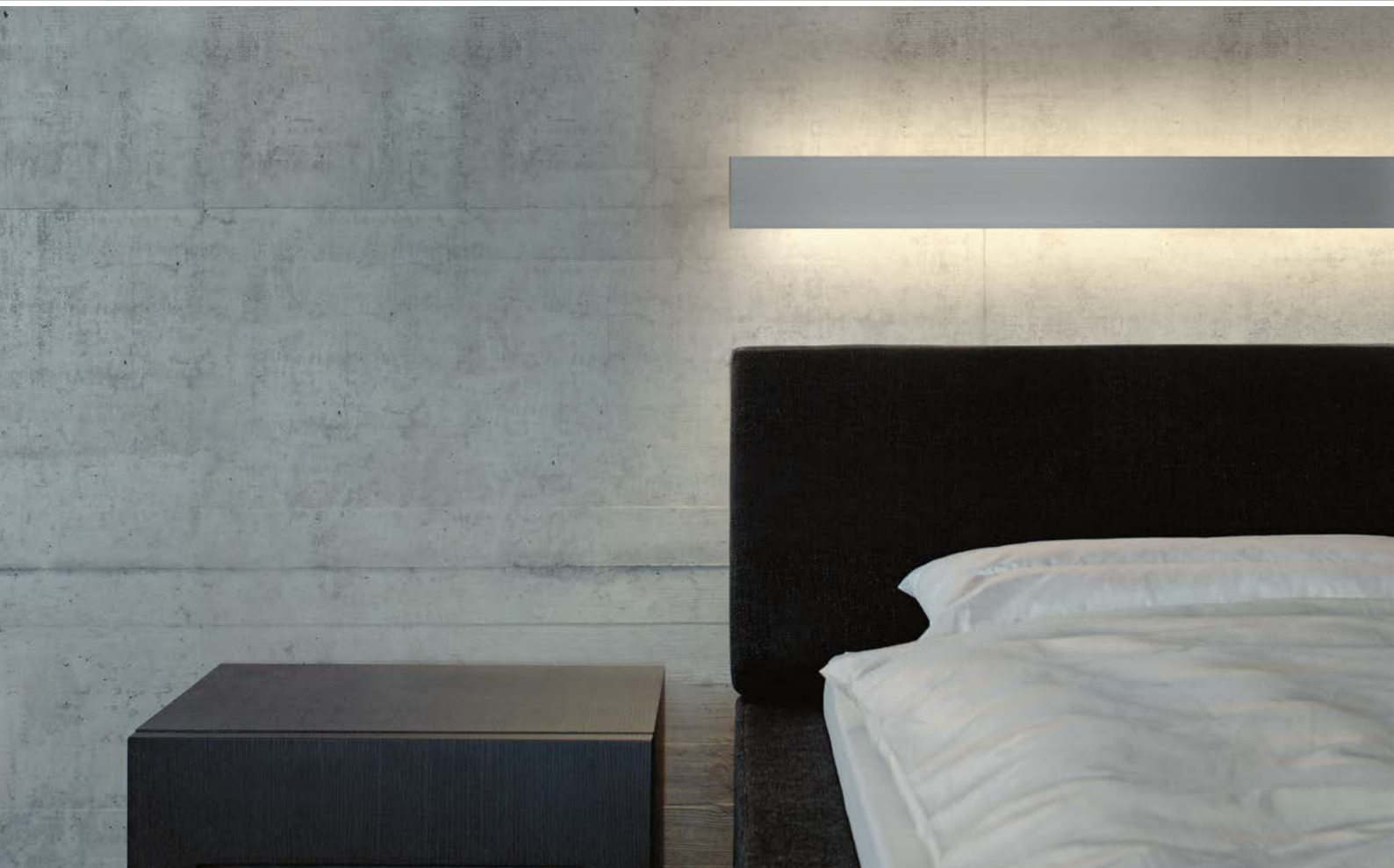






















# METRON

## Mounted and pendant lamps

with acrylic glas diffuser, opal



- Mounting: Can be mounted on the ceiling or wall or used as a pendant lamp (order the pendant set separately) with patented plug connection for easy to install lighting
- Feed-through wiring:  $5 \times 1.5 \text{ mm}^2$ , for series mounting
- Lamp housing: Extruded anodised aluminium, with passive cooling
- Optics: Acrylic glass diffuser, opal
- Lamps: LED CRI 85, 2700 K, 3000 K or 4000 K, integrated
- Service life: 50,000 hrs with 70% luminous flux
- Control gear: PS 230 V/50 Hz
- Lamp protection class: I
- Lamp protection level: IP 50 / IP 54 for vertical mounting
- Energy efficiency class A to A++, includes built-in LED lamps, unexchangeable lamps

LED MINERGIE®

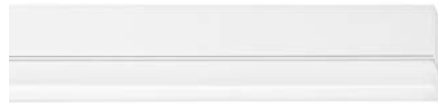
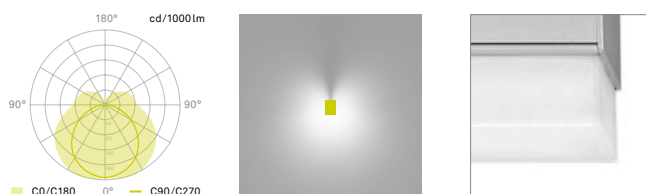
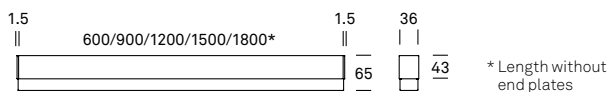
### Aluminium mat anodised

| Item No.      | Watt | Lumen | Kelvin | Length |
|---------------|------|-------|--------|--------|
| 4060.060.27.0 | 9    | 1150  | 2700   | 600    |
| 4060.060.30.0 | 9    | 1200  | 3000   | 600    |
| 4060.060.40.0 | 9    | 1200  | 4000   | 600    |
| 4060.090.27.0 | 14   | 1750  | 2700   | 900    |
| 4060.090.30.0 | 14   | 1800  | 3000   | 900    |
| 4060.090.40.0 | 14   | 1800  | 4000   | 900    |
| 4060.120.27.0 | 18   | 2300  | 2700   | 1200   |
| 4060.120.30.0 | 18   | 2350  | 3000   | 1200   |
| 4060.120.40.0 | 18   | 2350  | 4000   | 1200   |
| 4060.150.27.0 | 22   | 2900  | 2700   | 1500   |
| 4060.150.30.0 | 22   | 2950  | 3000   | 1500   |
| 4060.150.40.0 | 22   | 2950  | 4000   | 1500   |
| 4060.180.27.0 | 27   | 3450  | 2700   | 1800   |
| 4060.180.30.0 | 27   | 3550  | 3000   | 1800   |
| 4060.180.40.0 | 27   | 3550  | 4000   | 1800   |

### Aluminium mat anodised, dimmable DALI

| Item No.          | Watt | Lumen | Kelvin | Length |
|-------------------|------|-------|--------|--------|
| 4060.060.27.0 DIG | 9    | 1150  | 2700   | 600    |
| 4060.060.30.0 DIG | 9    | 1200  | 3000   | 600    |
| 4060.060.40.0 DIG | 9    | 1200  | 4000   | 600    |
| 4060.090.27.0 DIG | 14   | 1750  | 2700   | 900    |
| 4060.090.30.0 DIG | 14   | 1800  | 3000   | 900    |
| 4060.090.40.0 DIG | 14   | 1800  | 4000   | 900    |
| 4060.120.27.0 DIG | 18   | 2300  | 2700   | 1200   |
| 4060.120.30.0 DIG | 18   | 2350  | 3000   | 1200   |
| 4060.120.40.0 DIG | 18   | 2350  | 4000   | 1200   |
| 4060.150.27.0 DIG | 22   | 2900  | 2700   | 1500   |
| 4060.150.30.0 DIG | 22   | 2950  | 3000   | 1500   |
| 4060.150.40.0 DIG | 22   | 2950  | 4000   | 1500   |
| 4060.180.27.0 DIG | 27   | 3450  | 2700   | 1800   |
| 4060.180.30.0 DIG | 27   | 3550  | 3000   | 1800   |
| 4060.180.40.0 DIG | 27   | 3550  | 4000   | 1800   |

Emergency lamp on request



- Mounting: Can be mounted on the ceiling or wall or used as a pendant lamp (order the pendant set separately) with patented plug connection for easy to install lighting
- Feed-through wiring:  $5 \times 1.5 \text{ mm}^2$ , for series mounting
- Lamp housing: Extruded aluminium white, with passive cooling
- Optics: Acrylic glass diffuser, opal
- Lamps: LED CRI 85, 2700 K, 3000 K or 4000 K, integrated
- Service life: 50,000 hrs with 70% luminous flux
- Control gear: PS 230 V/50 Hz
- Lamp protection class: I
- Lamp protection level: IP 50 / IP 54 for vertical mounting
- Energy efficiency class A to A++, includes built-in LED lamps, unexchangeable lamps

LED MINERGIE®

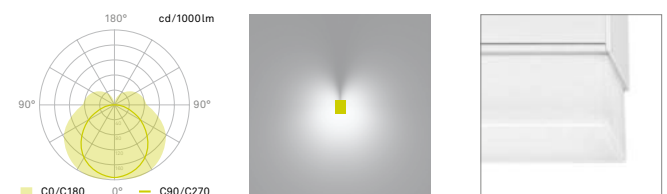
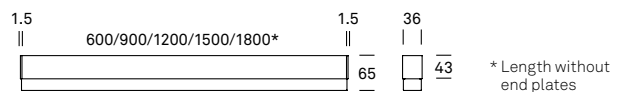
### White semi-mat RAL 9003

| Item No.      | Watt | Lumen | Kelvin | Length |
|---------------|------|-------|--------|--------|
| 4060.060.27.3 | 9    | 1150  | 2700   | 600    |
| 4060.060.30.3 | 9    | 1200  | 3000   | 600    |
| 4060.060.40.3 | 9    | 1200  | 4000   | 600    |
| 4060.090.27.3 | 14   | 1750  | 2700   | 900    |
| 4060.090.30.3 | 14   | 1800  | 3000   | 900    |
| 4060.090.40.3 | 14   | 1800  | 4000   | 900    |
| 4060.120.27.3 | 18   | 2300  | 2700   | 1200   |
| 4060.120.30.3 | 18   | 2350  | 3000   | 1200   |
| 4060.120.40.3 | 18   | 2350  | 4000   | 1200   |
| 4060.150.27.3 | 22   | 2900  | 2700   | 1500   |
| 4060.150.30.3 | 22   | 2950  | 3000   | 1500   |
| 4060.150.40.3 | 22   | 2950  | 4000   | 1500   |
| 4060.180.27.3 | 27   | 3450  | 2700   | 1800   |
| 4060.180.30.3 | 27   | 3550  | 3000   | 1800   |
| 4060.180.40.3 | 27   | 3550  | 4000   | 1800   |

### White semi-mat RAL 9003, dimmable DALI

| Item No.          | Watt | Lumen | Kelvin | Length |
|-------------------|------|-------|--------|--------|
| 4060.060.27.3 DIG | 9    | 1150  | 2700   | 600    |
| 4060.060.30.3 DIG | 9    | 1200  | 3000   | 600    |
| 4060.060.40.3 DIG | 9    | 1200  | 4000   | 600    |
| 4060.090.27.3 DIG | 14   | 1750  | 2700   | 900    |
| 4060.090.30.3 DIG | 14   | 1800  | 3000   | 900    |
| 4060.090.40.3 DIG | 14   | 1800  | 4000   | 900    |
| 4060.120.27.3 DIG | 18   | 2300  | 2700   | 1200   |
| 4060.120.30.3 DIG | 18   | 2350  | 3000   | 1200   |
| 4060.120.40.3 DIG | 18   | 2350  | 4000   | 1200   |
| 4060.150.27.3 DIG | 22   | 2900  | 2700   | 1500   |
| 4060.150.30.3 DIG | 22   | 2950  | 3000   | 1500   |
| 4060.150.40.3 DIG | 22   | 2950  | 4000   | 1500   |
| 4060.180.27.3 DIG | 27   | 3450  | 2700   | 1800   |
| 4060.180.30.3 DIG | 27   | 3550  | 3000   | 1800   |
| 4060.180.40.3 DIG | 27   | 3550  | 4000   | 1800   |

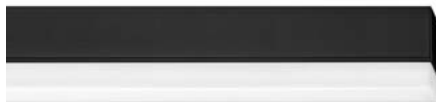
Emergency lamp on request



# METRON

## Mounted and pendant lamps

with acrylic glas diffuser, opal



- Mounting: Can be mounted on the ceiling or wall or used as a pendant lamp (order the pendant set separately) with patented plug connection for easy to install lighting
- Feed-through wiring:  $5 \times 1.5 \text{ mm}^2$ , for series mounting
- Lamp housing: Extruded aluminium black, with passive cooling
- Optics: Acrylic glass diffuser, opal
- Lamps: LED CRI 85, 2700 K, 3000 K or 4000 K, integrated
- Service life: 50,000 hrs with 70% luminous flux
- Control gear: PS 230 V/50 Hz
- Lamp protection class: I
- Lamp protection level: IP 50 / IP 54 for vertical mounting
- Energy efficiency class A to A++, includes built-in LED lamps, unexchangeable lamps

LED MINERGIE®

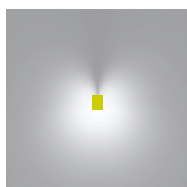
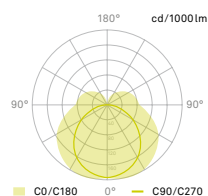
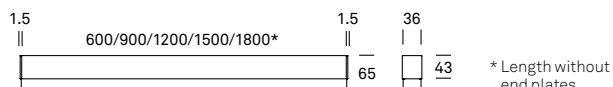
### Black semi-mat RAL 9005

| Item No.      | Watt | Lumen | Kelvin | Length |
|---------------|------|-------|--------|--------|
| 4060.060.27.2 | 9    | 1150  | 2700   | 600    |
| 4060.060.30.2 | 9    | 1200  | 3000   | 600    |
| 4060.060.40.2 | 9    | 1200  | 4000   | 600    |
| 4060.090.27.2 | 14   | 1750  | 2700   | 900    |
| 4060.090.30.2 | 14   | 1800  | 3000   | 900    |
| 4060.090.40.2 | 14   | 1800  | 4000   | 900    |
| 4060.120.27.2 | 18   | 2300  | 2700   | 1200   |
| 4060.120.30.2 | 18   | 2350  | 3000   | 1200   |
| 4060.120.40.2 | 18   | 2350  | 4000   | 1200   |
| 4060.150.27.2 | 22   | 2900  | 2700   | 1500   |
| 4060.150.30.2 | 22   | 2950  | 3000   | 1500   |
| 4060.150.40.2 | 22   | 2950  | 4000   | 1500   |
| 4060.180.27.2 | 27   | 3450  | 2700   | 1800   |
| 4060.180.30.2 | 27   | 3550  | 3000   | 1800   |
| 4060.180.40.2 | 27   | 3550  | 4000   | 1800   |

### Black semi-mat RAL 9005, dimmable DALI

| Item No.          | Watt | Lumen | Kelvin | Length |
|-------------------|------|-------|--------|--------|
| 4060.060.27.2 DIG | 9    | 1150  | 2700   | 600    |
| 4060.060.30.2 DIG | 9    | 1200  | 3000   | 600    |
| 4060.060.40.2 DIG | 9    | 1200  | 4000   | 600    |
| 4060.090.27.2 DIG | 14   | 1750  | 2700   | 900    |
| 4060.090.30.2 DIG | 14   | 1800  | 3000   | 900    |
| 4060.090.40.2 DIG | 14   | 1800  | 4000   | 900    |
| 4060.120.27.2 DIG | 18   | 2300  | 2700   | 1200   |
| 4060.120.30.2 DIG | 18   | 2350  | 3000   | 1200   |
| 4060.120.40.2 DIG | 18   | 2350  | 4000   | 1200   |
| 4060.150.27.2 DIG | 22   | 2900  | 2700   | 1500   |
| 4060.150.30.2 DIG | 22   | 2950  | 3000   | 1500   |
| 4060.150.40.2 DIG | 22   | 2950  | 4000   | 1500   |
| 4060.180.27.2 DIG | 27   | 3450  | 2700   | 1800   |
| 4060.180.30.2 DIG | 27   | 3550  | 3000   | 1800   |
| 4060.180.40.2 DIG | 27   | 3550  | 4000   | 1800   |

Emergency lamp on request



# METRON

## Mounted and pendant lamps

with acrylic glass diffuser opal, with dot matrix



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- Lamp housing: Extruded anodised aluminium, with passive cooling
- Optics: Acrylic glass diffuser, opal with dot matrix
- Lamps: LED CRI 85, 2700 K, 3000 K or 4000 K, integrated
- Service life: 50,000 hrs with 70% luminous flux
- Control gear: PS 230 V/50 Hz
- Lamp protection class: I
- Lamp protection level: IP 50 / IP 54 for vertical mounting
- Energy efficiency class A to A++ , includes built-in LED lamps, unexchangeable lamps

LED MINERGIE®

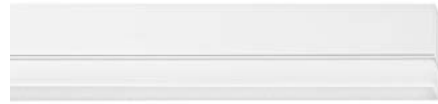
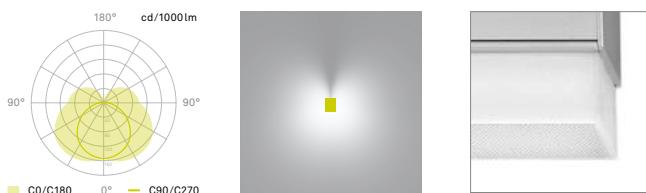
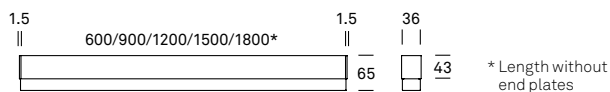
### Aluminium mat anodised

| Item No.      | Watt | Lumen | Kelvin | Length |
|---------------|------|-------|--------|--------|
| 4061.060.27.0 | 9    | 1150  | 2700   | 600    |
| 4061.060.30.0 | 9    | 1200  | 3000   | 600    |
| 4061.060.40.0 | 9    | 1200  | 4000   | 600    |
| 4061.090.27.0 | 14   | 1750  | 2700   | 900    |
| 4061.090.30.0 | 14   | 1800  | 3000   | 900    |
| 4061.090.40.0 | 14   | 1800  | 4000   | 900    |
| 4061.120.27.0 | 18   | 2300  | 2700   | 1200   |
| 4061.120.30.0 | 18   | 2350  | 3000   | 1200   |
| 4061.120.40.0 | 18   | 2350  | 4000   | 1200   |
| 4061.150.27.0 | 22   | 2900  | 2700   | 1500   |
| 4061.150.30.0 | 22   | 2950  | 3000   | 1500   |
| 4061.150.40.0 | 22   | 2950  | 4000   | 1500   |
| 4061.180.27.0 | 27   | 3450  | 2700   | 1800   |
| 4061.180.30.0 | 27   | 3550  | 3000   | 1800   |
| 4061.180.40.0 | 27   | 3550  | 4000   | 1800   |

### Aluminium mat anodised, dimmable DALI

| Item No.          | Watt | Lumen | Kelvin | Length |
|-------------------|------|-------|--------|--------|
| 4061.060.27.0 DIG | 9    | 1150  | 2700   | 600    |
| 4061.060.30.0.DIG | 9    | 1200  | 3000   | 600    |
| 4061.060.40.0.DIG | 9    | 1200  | 4000   | 600    |
| 4061.090.27.0 DIG | 14   | 1750  | 2700   | 900    |
| 4061.090.30.0.DIG | 14   | 1800  | 3000   | 900    |
| 4061.090.40.0.DIG | 14   | 1800  | 4000   | 900    |
| 4061.120.27.0 DIG | 18   | 2300  | 2700   | 1200   |
| 4061.120.30.0.DIG | 18   | 2350  | 3000   | 1200   |
| 4061.120.40.0.DIG | 18   | 2350  | 4000   | 1200   |
| 4061.150.27.0 DIG | 22   | 2900  | 2700   | 1500   |
| 4061.150.30.0.DIG | 22   | 2950  | 3000   | 1500   |
| 4061.150.40.0.DIG | 22   | 2950  | 4000   | 1500   |
| 4061.180.27.0 DIG | 27   | 3450  | 2700   | 1800   |
| 4061.180.30.0.DIG | 27   | 3550  | 3000   | 1800   |
| 4061.180.40.0.DIG | 27   | 3550  | 4000   | 1800   |

Emergency lamp on request



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- Feed-through wiring:  $5 \times 1.5 \text{ mm}^2$ , for series mounting
- Lamp housing: Extruded aluminium white, with passive cooling
- Optics: Acrylic glass diffuser, opal with dot matrix
- Lamps: LED CRI 85, 2700 K, 3000 K or 4000 K, integrated
- Service life: 50,000 hrs with 70% luminous flux
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- Lamp protection class: I
- Lamp protection level: IP 50 / IP 54 for vertical mounting
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LED MINERGIE®

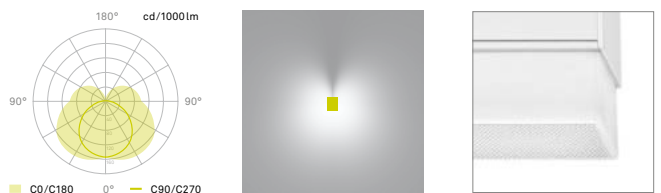
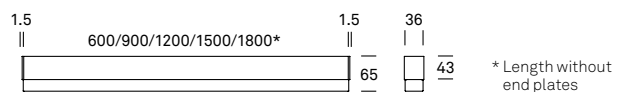
### White semi-mat RAL 9003

| Item No.      | Watt | Lumen | Kelvin | Length |
|---------------|------|-------|--------|--------|
| 4061.060.27.3 | 9    | 1150  | 2700   | 600    |
| 4061.060.30.3 | 9    | 1200  | 3000   | 600    |
| 4061.060.40.3 | 9    | 1200  | 4000   | 600    |
| 4061.090.27.3 | 14   | 1750  | 2700   | 900    |
| 4061.090.30.3 | 14   | 1800  | 3000   | 900    |
| 4061.090.40.3 | 14   | 1800  | 4000   | 900    |
| 4061.120.27.3 | 18   | 2300  | 2700   | 1200   |
| 4061.120.30.3 | 18   | 2350  | 3000   | 1200   |
| 4061.120.40.3 | 18   | 2350  | 4000   | 1200   |
| 4061.150.27.3 | 22   | 2900  | 2700   | 1500   |
| 4061.150.30.3 | 22   | 2950  | 3000   | 1500   |
| 4061.150.40.3 | 22   | 2950  | 4000   | 1500   |
| 4061.180.27.3 | 27   | 3450  | 2700   | 1800   |
| 4061.180.30.3 | 27   | 3550  | 3000   | 1800   |
| 4061.180.40.3 | 27   | 3550  | 4000   | 1800   |

### White semi-mat RAL 9003, dimmable DALI

| Item No.          | Watt | Lumen | Kelvin | Length |
|-------------------|------|-------|--------|--------|
| 4061.060.27.3 DIG | 9    | 1150  | 2700   | 600    |
| 4061.060.30.3 DIG | 9    | 1200  | 3000   | 600    |
| 4061.060.40.3 DIG | 9    | 1200  | 4000   | 600    |
| 4061.090.27.3 DIG | 14   | 1750  | 2700   | 900    |
| 4061.090.30.3 DIG | 14   | 1800  | 3000   | 900    |
| 4061.090.40.3 DIG | 14   | 1800  | 4000   | 900    |
| 4061.120.27.3 DIG | 18   | 2300  | 2700   | 1200   |
| 4061.120.30.3 DIG | 18   | 2350  | 3000   | 1200   |
| 4061.120.40.3 DIG | 18   | 2350  | 4000   | 1200   |
| 4061.150.27.3 DIG | 22   | 2900  | 2700   | 1500   |
| 4061.150.30.3 DIG | 22   | 2950  | 3000   | 1500   |
| 4061.150.40.3 DIG | 22   | 2950  | 4000   | 1500   |
| 4061.180.27.3 DIG | 27   | 3450  | 2700   | 1800   |
| 4061.180.30.3 DIG | 27   | 3550  | 3000   | 1800   |
| 4061.180.40.3 DIG | 27   | 3550  | 4000   | 1800   |

Emergency lamp on request



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with acrylic glass diffuser opal, with dot matrix



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LED MINERGIE®

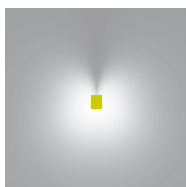
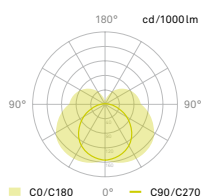
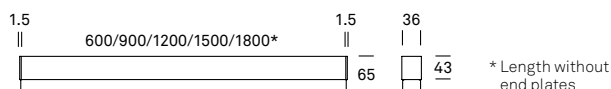
### Black semi-mat RAL 9005

| Item No.      | Watt | Lumen | Kelvin | Length |
|---------------|------|-------|--------|--------|
| 4061.060.27.2 | 9    | 1150  | 2700   | 600    |
| 4061.060.30.2 | 9    | 1200  | 3000   | 600    |
| 4061.060.40.2 | 9    | 1200  | 4000   | 600    |
| 4061.090.27.2 | 14   | 1750  | 2700   | 900    |
| 4061.090.30.2 | 14   | 1800  | 3000   | 900    |
| 4061.090.40.2 | 14   | 1800  | 4000   | 900    |
| 4061.120.27.2 | 18   | 2300  | 2700   | 1200   |
| 4061.120.30.2 | 18   | 2350  | 3000   | 1200   |
| 4061.120.40.2 | 18   | 2350  | 4000   | 1200   |
| 4061.150.27.2 | 22   | 2900  | 2700   | 1500   |
| 4061.150.30.2 | 22   | 2950  | 3000   | 1500   |
| 4061.150.40.2 | 22   | 2950  | 4000   | 1500   |
| 4061.180.27.2 | 27   | 3450  | 2700   | 1800   |
| 4061.180.30.2 | 27   | 3550  | 3000   | 1800   |
| 4061.180.40.2 | 27   | 3550  | 4000   | 1800   |

### Black semi-mat RAL 9005, dimmable DALI

| Item No.          | Watt | Lumen | Kelvin | Length |
|-------------------|------|-------|--------|--------|
| 4061.060.27.2 DIG | 9    | 1150  | 2700   | 600    |
| 4061.060.30.2 DIG | 9    | 1200  | 3000   | 600    |
| 4061.060.40.2 DIG | 9    | 1200  | 4000   | 600    |
| 4061.090.27.2 DIG | 14   | 1750  | 2700   | 900    |
| 4061.090.30.2 DIG | 14   | 1800  | 3000   | 900    |
| 4061.090.40.2 DIG | 14   | 1800  | 4000   | 900    |
| 4061.120.27.2 DIG | 18   | 2300  | 2700   | 1200   |
| 4061.120.30.2 DIG | 18   | 2350  | 3000   | 1200   |
| 4061.120.40.2 DIG | 18   | 2350  | 4000   | 1200   |
| 4061.150.27.2 DIG | 22   | 2900  | 2700   | 1500   |
| 4061.150.30.2 DIG | 22   | 2950  | 3000   | 1500   |
| 4061.150.40.2 DIG | 22   | 2950  | 4000   | 1500   |
| 4061.180.27.2 DIG | 27   | 3450  | 2700   | 1800   |
| 4061.180.30.2 DIG | 27   | 3550  | 3000   | 1800   |
| 4061.180.40.2 DIG | 27   | 3550  | 4000   | 1800   |

Emergency lamp on request



# METRON

## Mounted lamps with Downlight with lens optics



- Mounting: Can be mounted on the ceiling, wall or used as a pendant lamp (order the pendant set separately) with patented plug connection for easy to install lighting
- Feed-through wiring:  $5 \times 1.5 \text{ mm}^2$ , for series mounting
- Lamp housing: Extruded aluminium mat anodised, with passive cooling
- Optics: High-quality lens technology with  $42^\circ$  beam angle
- Lamps: LED CRI 95, 2700 K, 3000 K or 4000 K, integrated
- Service life: 50,000 hrs with 70% luminous flux
- Control gear: PS 230 V/50 Hz
- Lamp protection class: I
- Lamp protection level: IP 20
- Energy efficiency class A to A++ , includes built-in LED lamps, unexchangeable lamps

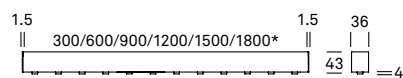
LED MINERGIE®

### Aluminium mat anodised

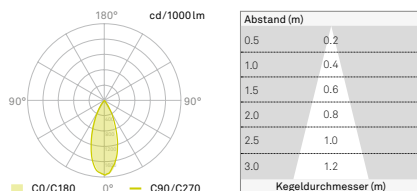
| Item No.      | Watt | Lumen | Kelvin | Length |
|---------------|------|-------|--------|--------|
| 4067.030.27.0 | 7    | 550   | 2700   | 300    |
| 4067.030.30.0 | 7    | 600   | 3000   | 300    |
| 4067.030.40.0 | 7    | 600   | 4000   | 300    |
| 4067.060.27.0 | 13   | 1100  | 2700   | 600    |
| 4067.060.30.0 | 13   | 1200  | 3000   | 600    |
| 4067.060.40.0 | 13   | 1200  | 4000   | 600    |
| 4067.090.27.0 | 19   | 1600  | 2700   | 900    |
| 4067.090.30.0 | 19   | 1800  | 3000   | 900    |
| 4067.090.40.0 | 19   | 1800  | 4000   | 900    |
| 4067.120.27.0 | 25   | 2150  | 2700   | 1200   |
| 4067.120.30.0 | 25   | 2400  | 3000   | 1200   |
| 4067.120.40.0 | 25   | 2400  | 4000   | 1200   |
| 4067.150.27.0 | 31   | 2700  | 2700   | 1500   |
| 4067.150.30.0 | 31   | 3000  | 3000   | 1500   |
| 4067.150.40.0 | 31   | 3000  | 4000   | 1500   |
| 4067.180.27.0 | 38   | 3200  | 2700   | 1800   |
| 4067.180.30.0 | 38   | 3600  | 3000   | 1800   |
| 4067.180.40.0 | 38   | 3600  | 4000   | 1800   |

### Aluminium mat anodised, dimmable DALI

| Item No.          | Watt | Lumen | Kelvin | Length |
|-------------------|------|-------|--------|--------|
| 4067.060.27.0 DIG | 13   | 1100  | 2700   | 600    |
| 4067.060.30.0 DIG | 13   | 1200  | 3000   | 600    |
| 4067.060.40.0 DIG | 13   | 1200  | 4000   | 600    |
| 4067.090.27.0 DIG | 19   | 1600  | 2700   | 900    |
| 4067.090.30.0 DIG | 19   | 1800  | 3000   | 900    |
| 4067.090.40.0 DIG | 19   | 1800  | 4000   | 900    |
| 4067.120.27.0 DIG | 25   | 2150  | 2700   | 1200   |
| 4067.120.30.0 DIG | 25   | 2400  | 3000   | 1200   |
| 4067.120.40.0 DIG | 25   | 2400  | 4000   | 1200   |
| 4067.150.27.0 DIG | 31   | 2700  | 2700   | 1500   |
| 4067.150.30.0 DIG | 31   | 3000  | 3000   | 1500   |
| 4067.150.40.0 DIG | 31   | 3000  | 4000   | 1500   |
| 4067.180.27.0 DIG | 38   | 3200  | 2700   | 1800   |
| 4067.180.30.0 DIG | 38   | 3600  | 3000   | 1800   |
| 4067.180.40.0 DIG | 38   | 3600  | 4000   | 1800   |



\* Length without end plates



- Mounting: Can be mounted on the ceiling, wall or used as a pendant lamp (order the pendant set separately) with patented plug connection for easy to install lighting
- Feed-through wiring:  $5 \times 1.5 \text{ mm}^2$ , for series mounting
- Lamp housing: Extruded aluminium, white semi-matt, with passive cooling
- Optics: High-quality lens technology with  $42^\circ$  beam angle
- Lamps: LED CRI 95, 2700 K, 3000 K or 4000 K, integrated
- Service life: 50,000 hrs with 70% luminous flux
- Control gear: PS 230 V/50 Hz
- Lamp protection class: I
- Lamp protection level: IP 20
- Energy efficiency class A to A++ , includes built-in LED lamps, unexchangeable lamps

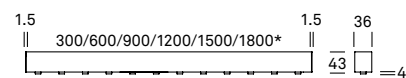
LED MINERGIE®

### White semi-mat RAL 9003

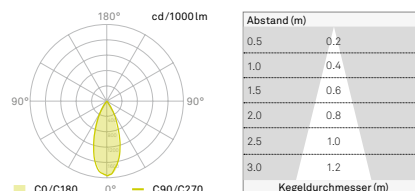
| Item No.      | Watt | Lumen | Kelvin | Length |
|---------------|------|-------|--------|--------|
| 4067.030.27.3 | 7    | 550   | 2700   | 300    |
| 4067.030.30.3 | 7    | 600   | 3000   | 300    |
| 4067.030.40.3 | 7    | 600   | 4000   | 300    |
| 4067.060.27.3 | 13   | 1100  | 2700   | 600    |
| 4067.060.30.3 | 13   | 1200  | 3000   | 600    |
| 4067.060.40.3 | 13   | 1200  | 4000   | 600    |
| 4067.090.27.3 | 19   | 1600  | 2700   | 900    |
| 4067.090.30.3 | 19   | 1800  | 3000   | 900    |
| 4067.090.40.3 | 19   | 1800  | 4000   | 900    |
| 4067.120.27.3 | 25   | 2150  | 2700   | 1200   |
| 4067.120.30.3 | 25   | 2400  | 3000   | 1200   |
| 4067.120.40.3 | 25   | 2400  | 4000   | 1200   |
| 4067.150.27.3 | 31   | 2700  | 2700   | 1500   |
| 4067.150.30.3 | 31   | 3000  | 3000   | 1500   |
| 4067.150.40.3 | 31   | 3000  | 4000   | 1500   |
| 4067.180.27.3 | 38   | 3200  | 2700   | 1800   |
| 4067.180.30.3 | 38   | 3600  | 3000   | 1800   |
| 4067.180.40.3 | 38   | 3600  | 4000   | 1800   |

### White semi-mat RAL 9003, dimmable DALI

| Item No.          | Watt | Lumen | Kelvin | Length |
|-------------------|------|-------|--------|--------|
| 4067.060.27.3 DIG | 13   | 1100  | 2700   | 600    |
| 4067.060.30.3 DIG | 13   | 1200  | 3000   | 600    |
| 4067.060.40.3 DIG | 13   | 1200  | 4000   | 600    |
| 4067.090.27.3 DIG | 19   | 1600  | 2700   | 900    |
| 4067.090.30.3 DIG | 19   | 1800  | 3000   | 900    |
| 4067.090.40.3 DIG | 19   | 1800  | 4000   | 900    |
| 4067.120.27.3 DIG | 25   | 2150  | 2700   | 1200   |
| 4067.120.30.3 DIG | 25   | 2400  | 3000   | 1200   |
| 4067.120.40.3 DIG | 25   | 2400  | 4000   | 1200   |
| 4067.150.27.3 DIG | 31   | 2700  | 2700   | 1500   |
| 4067.150.30.3 DIG | 31   | 3000  | 3000   | 1500   |
| 4067.150.40.3 DIG | 31   | 3000  | 4000   | 1500   |
| 4067.180.27.3 DIG | 38   | 3200  | 2700   | 1800   |
| 4067.180.30.3 DIG | 38   | 3600  | 3000   | 1800   |
| 4067.180.40.3 DIG | 38   | 3600  | 4000   | 1800   |



\* Length without end plates



# METRON

## Mounted lamps with Downlight

with lens optics



- Mounting: Can be mounted on the ceiling, wall or used as a pendant lamp (order the pendant set separately) with patented plug connection for easy to install lighting
- Feed-through wiring:  $5 \times 1.5 \text{ mm}^2$ , for series mounting
- Lamp housing: Extruded aluminium, black semi-mat, with passive cooling
- Optics: High-quality lens technology with  $42^\circ$  beam angle
- Lamps: LED CRI 95, 2700 K, 3000 K or 4000 K, integrated
- Service life: 50,000 hrs with 70% luminous flux
- Control gear: PS 230 V/50 Hz
- Lamp protection class: I
- Lamp protection level: IP 20
- Energy efficiency class A to A++, includes built-in LED lamps, unexchangeable lamps

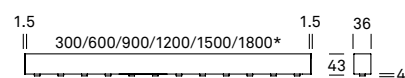
LED MINERGIE®

### Black semi-mat RAL 9005

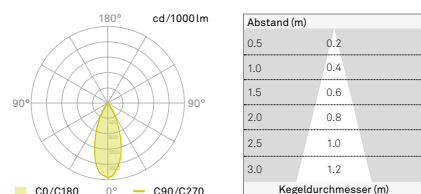
| Item No.      | Watt | Lumen | Kelvin | Length |
|---------------|------|-------|--------|--------|
| 4067.030.27.2 | 7    | 550   | 2700   | 300    |
| 4067.030.30.2 | 7    | 600   | 3000   | 300    |
| 4067.030.40.2 | 7    | 600   | 4000   | 300    |
| 4067.060.27.2 | 13   | 1100  | 2700   | 600    |
| 4067.060.30.2 | 13   | 1200  | 3000   | 600    |
| 4067.060.40.2 | 13   | 1200  | 4000   | 600    |
| 4067.090.27.2 | 19   | 1600  | 2700   | 900    |
| 4067.090.30.2 | 19   | 1800  | 3000   | 900    |
| 4067.090.40.2 | 19   | 1800  | 4000   | 900    |
| 4067.120.27.2 | 25   | 2150  | 2700   | 1200   |
| 4067.120.30.2 | 25   | 2400  | 3000   | 1200   |
| 4067.120.40.2 | 25   | 2400  | 4000   | 1200   |
| 4067.150.27.2 | 31   | 2700  | 2700   | 1500   |
| 4067.150.30.2 | 31   | 3000  | 3000   | 1500   |
| 4067.150.40.2 | 31   | 3000  | 4000   | 1500   |
| 4067.180.27.2 | 38   | 3200  | 2700   | 1800   |
| 4067.180.30.2 | 38   | 3600  | 3000   | 1800   |
| 4067.180.40.2 | 38   | 3600  | 4000   | 1800   |

### Black semi-mat RAL 9005, dimmable DALI

| Item No.          | Watt | Lumen | Kelvin | Length |
|-------------------|------|-------|--------|--------|
| 4067.060.27.2 DIG | 13   | 1100  | 2700   | 600    |
| 4067.060.30.2 DIG | 13   | 1200  | 3000   | 600    |
| 4067.060.40.2 DIG | 13   | 1200  | 4000   | 600    |
| 4067.090.27.2 DIG | 19   | 1600  | 2700   | 900    |
| 4067.090.30.2 DIG | 19   | 1800  | 3000   | 900    |
| 4067.090.40.2 DIG | 19   | 1800  | 4000   | 900    |
| 4067.120.27.2 DIG | 25   | 2150  | 2700   | 1200   |
| 4067.120.30.2 DIG | 25   | 2400  | 3000   | 1200   |
| 4067.120.40.2 DIG | 25   | 2400  | 4000   | 1200   |
| 4067.150.27.2 DIG | 31   | 2700  | 2700   | 1500   |
| 4067.150.30.2 DIG | 31   | 3000  | 3000   | 1500   |
| 4067.150.40.2 DIG | 31   | 3000  | 4000   | 1500   |
| 4067.180.27.2 DIG | 38   | 3200  | 2700   | 1800   |
| 4067.180.30.2 DIG | 38   | 3600  | 3000   | 1800   |
| 4067.180.40.2 DIG | 38   | 3600  | 4000   | 1800   |



\* Length without end plates



# METRON

## Mounted profile spotlights with SPYKE



- Mounting: Can be mounted on the wall or ceiling, with patented plug connection for easy to install lighting
- Feed-through wiring:  $5 \times 1.5 \text{ mm}^2$ , for series mounting
- Function:  $360^\circ$  rotation and  $120^\circ$  swivel action
- Lamp housing: Extruded aluminium mat anodised /cast aluminium, metallic grey, with passive cooling
- Optics: Reflector unit with bayonet fitting  $15^\circ$ ,  $25^\circ$  or  $40^\circ$  (order separately)
- Lamps: LED CRI 95, 2700 K, 3000 K or 4000 K, integrated
- Service life: 50,000 hrs with 70% luminous flux
- Control gear: PS 230 V/50 Hz
- Lamp protection class: I
- Lamp protection level: IP 20
- Energy efficiency class A to A++, includes built-in LED lamps, unexchangeable lamps

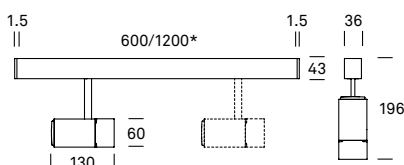
LED MINERGIE®

### Anodised mat aluminium/Metallic grey RAL 9006

| Item No.      | Watt   | Lumen | Kelvin | Length |
|---------------|--------|-------|--------|--------|
| 4065.061.27.8 | 1 × 12 | 1300  | 2700   | 600    |
| 4065.061.30.8 | 1 × 12 | 1350  | 3000   | 600    |
| 4065.061.40.8 | 1 × 12 | 1400  | 4000   | 600    |
| 4065.062.27.8 | 2 × 12 | 2600  | 2700   | 600    |
| 4065.062.30.8 | 2 × 12 | 2700  | 3000   | 600    |
| 4065.062.40.8 | 2 × 12 | 2800  | 4000   | 600    |
| 4065.122.27.8 | 2 × 12 | 2600  | 2700   | 1200   |
| 4065.122.30.8 | 2 × 12 | 2700  | 3000   | 1200   |
| 4065.122.40.8 | 2 × 12 | 2800  | 4000   | 1200   |
| 4065.123.27.8 | 3 × 12 | 3900  | 2700   | 1200   |
| 4065.123.30.8 | 3 × 12 | 4050  | 3000   | 1200   |
| 4065.123.40.8 | 3 × 12 | 4200  | 4000   | 1200   |

### Anodised mat aluminium/Metallic grey RAL 9006, dimmable DALI

| Item No.          | Watt   | Lumen | Kelvin | Length |
|-------------------|--------|-------|--------|--------|
| 4065.061.27.8 DIG | 1 × 12 | 1300  | 2700   | 600    |
| 4065.061.30.8 DIG | 1 × 12 | 1350  | 3000   | 600    |
| 4065.061.40.8 DIG | 1 × 12 | 1400  | 4000   | 600    |
| 4065.062.27.8 DIG | 2 × 12 | 2600  | 2700   | 600    |
| 4065.062.30.8 DIG | 2 × 12 | 2700  | 3000   | 600    |
| 4065.062.40.8 DIG | 2 × 12 | 2800  | 4000   | 600    |
| 4065.122.27.8 DIG | 2 × 12 | 2600  | 2700   | 1200   |
| 4065.122.30.8 DIG | 2 × 12 | 2700  | 3000   | 1200   |
| 4065.122.40.8 DIG | 2 × 12 | 2800  | 4000   | 1200   |
| 4065.123.27.8 DIG | 3 × 12 | 3900  | 2700   | 1200   |
| 4065.123.30.8 DIG | 3 × 12 | 4050  | 3000   | 1200   |
| 4065.123.40.8 DIG | 3 × 12 | 4200  | 4000   | 1200   |



\* Length without end plates

Cone diagrams see page 171 (SPYKE)



- Mounting: Can be mounted on the wall or ceiling, with patented plug connection for easy to install lighting
- Feed-through wiring:  $5 \times 1.5 \text{ mm}^2$ , for series mounting
- Function:  $360^\circ$  rotation and  $120^\circ$  swivel action
- Lamp housing: Extruded aluminium /cast aluminium, white semi-mat, with passive cooling
- Optics: Reflector unit with bayonet fitting  $15^\circ$ ,  $25^\circ$  or  $40^\circ$  (order separately)
- Lamps: LED CRI 95, 2700 K, 3000 K or 4000 K, integrated
- Service life: 50,000 hrs with 70% luminous flux
- Control gear: PS 230 V/50 Hz
- Lamp protection class: I
- Lamp protection level: IP 20
- Energy efficiency class A to A++, includes built-in LED lamps, unexchangeable lamps

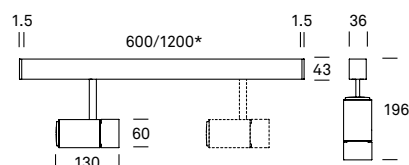
LED MINERGIE®

### White semi-mat RAL 9003

| Item No.      | Watt   | Lumen | Kelvin | Length |
|---------------|--------|-------|--------|--------|
| 4065.061.27.3 | 1 × 12 | 1300  | 2700   | 600    |
| 4065.061.30.3 | 1 × 12 | 1350  | 3000   | 600    |
| 4065.061.40.3 | 1 × 12 | 1400  | 4000   | 600    |
| 4065.062.27.3 | 2 × 12 | 2600  | 2700   | 600    |
| 4065.062.30.3 | 2 × 12 | 2700  | 3000   | 600    |
| 4065.062.40.3 | 2 × 12 | 2800  | 4000   | 600    |
| 4065.122.27.3 | 2 × 12 | 2600  | 2700   | 1200   |
| 4065.122.30.3 | 2 × 12 | 2700  | 3000   | 1200   |
| 4065.122.40.3 | 2 × 12 | 2800  | 4000   | 1200   |
| 4065.123.27.3 | 3 × 12 | 3900  | 2700   | 1200   |
| 4065.123.30.3 | 3 × 12 | 4050  | 3000   | 1200   |
| 4065.123.40.3 | 3 × 12 | 4200  | 4000   | 1200   |

### White semi-mat RAL 9003, dimmable DALI

| Item No.          | Watt   | Lumen | Kelvin | Length |
|-------------------|--------|-------|--------|--------|
| 4065.061.27.3 DIG | 1 × 12 | 1300  | 2700   | 600    |
| 4065.061.30.3 DIG | 1 × 12 | 1350  | 3000   | 600    |
| 4065.061.40.3 DIG | 1 × 12 | 1400  | 4000   | 600    |
| 4065.062.27.3 DIG | 2 × 12 | 2600  | 2700   | 600    |
| 4065.062.30.3 DIG | 2 × 12 | 2700  | 3000   | 600    |
| 4065.062.40.3 DIG | 2 × 12 | 2800  | 4000   | 600    |
| 4065.122.27.3 DIG | 2 × 12 | 2600  | 2700   | 1200   |
| 4065.122.30.3 DIG | 2 × 12 | 2700  | 3000   | 1200   |
| 4065.122.40.3 DIG | 2 × 12 | 2800  | 4000   | 1200   |
| 4065.123.27.3 DIG | 3 × 12 | 3900  | 2700   | 1200   |
| 4065.123.30.3 DIG | 3 × 12 | 4050  | 3000   | 1200   |
| 4065.123.40.3 DIG | 3 × 12 | 4200  | 4000   | 1200   |



\* Length without end plates

Cone diagrams see page 171 (SPYKE)

# METRON

## Mounted profile spotlights with SPYKE



- Mounting: Can be mounted on the wall or ceiling, with patented plug connection for easy to install lighting
- Feed-through wiring:  $5 \times 1.5 \text{ mm}^2$ , for series mounting
- Function:  $360^\circ$  rotation and  $120^\circ$  swivel action
- Lamp housing: Extruded aluminium/Cast aluminium, black semi-mat, with passive cooling
- Optics: Reflector unit with bayonet fitting  $15^\circ$ ,  $25^\circ$  or  $40^\circ$  (order separately)
- Lamps: LED CRI 95, 2700 K, 3000 K or 4000 K, integrated
- Service life: 50,000 hrs with 70% luminous flux
- Control gear: PS 230 V/50 Hz
- Lamp protection class: I
- Lamp protection level: IP 20
- Energy efficiency class A to A++, includes built-in LED lamps, unexchangeable lamps

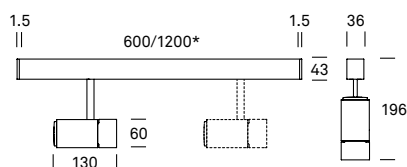
LED MINERGIE®

### Black semi-mat RAL 9005

| Item No.      | Watt          | Lumen | Kelvin | Length |
|---------------|---------------|-------|--------|--------|
| 4065.061.27.2 | $1 \times 12$ | 1300  | 2700   | 600    |
| 4065.061.30.2 | $1 \times 12$ | 1350  | 3000   | 600    |
| 4065.061.40.2 | $1 \times 12$ | 1400  | 4000   | 600    |
| 4065.062.27.2 | $2 \times 12$ | 2600  | 2700   | 600    |
| 4065.062.30.2 | $2 \times 12$ | 2700  | 3000   | 600    |
| 4065.062.40.2 | $2 \times 12$ | 2800  | 4000   | 600    |
| 4065.122.27.2 | $2 \times 12$ | 2600  | 2700   | 1200   |
| 4065.122.30.2 | $2 \times 12$ | 2700  | 3000   | 1200   |
| 4065.122.40.2 | $2 \times 12$ | 2800  | 4000   | 1200   |
| 4065.123.27.2 | $3 \times 12$ | 3900  | 2700   | 1200   |
| 4065.123.30.2 | $3 \times 12$ | 4050  | 3000   | 1200   |
| 4065.123.40.2 | $3 \times 12$ | 4200  | 4000   | 1200   |

### Black semi-mat RAL 9005, dimmable DALI

| Item No.          | Watt          | Lumen | Kelvin | Length |
|-------------------|---------------|-------|--------|--------|
| 4065.061.27.2 DIG | $1 \times 12$ | 1300  | 2700   | 600    |
| 4065.061.30.2 DIG | $1 \times 12$ | 1350  | 3000   | 600    |
| 4065.061.40.2 DIG | $1 \times 12$ | 1400  | 4000   | 600    |
| 4065.062.27.2 DIG | $2 \times 12$ | 2600  | 2700   | 600    |
| 4065.062.30.2 DIG | $2 \times 12$ | 2700  | 3000   | 600    |
| 4065.062.40.2 DIG | $2 \times 12$ | 2800  | 4000   | 600    |
| 4065.122.27.2 DIG | $2 \times 12$ | 2600  | 2700   | 1200   |
| 4065.122.30.2 DIG | $2 \times 12$ | 2700  | 3000   | 1200   |
| 4065.122.40.2 DIG | $2 \times 12$ | 2800  | 4000   | 1200   |
| 4065.123.27.2 DIG | $3 \times 12$ | 3900  | 2700   | 1200   |
| 4065.123.30.2 DIG | $3 \times 12$ | 4050  | 3000   | 1200   |
| 4065.123.40.2 DIG | $3 \times 12$ | 4200  | 4000   | 1200   |



\* Length without end plates

Cone diagrams see page 171 (SPYKE)

# METRON

## Mounted lamps with shade 80



- Mounting: For horizontal wall mounting with patented plug connection for easy to install lighting
- Feed-through wiring:  $5 \times 1.5 \text{ mm}^2$ , for series mounting
- Lamp housing: Extruded anodised aluminium, with passive cooling
- Optics: Acrylic glass diffuser, fine mat
- Lamps: LED CRI 85, 2700 K, 3000 K or 4000 K, integrated
- Service life: 50,000 hrs with 70% luminous flux
- Control gear: PS 230 V/50 Hz
- Lamp protection class: I
- Lamp protection level: IP 20
- Energy efficiency class A to A++, includes built-in LED lamps, unexchangeable lamps

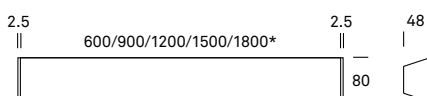


### Anodised aluminium

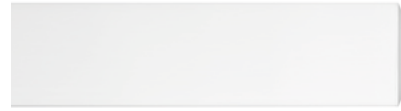
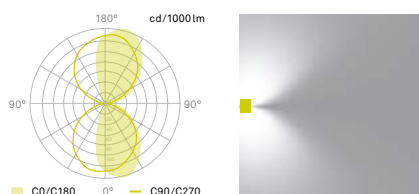
| Item No.      | Watt | Lumen | Kelvin | Length |
|---------------|------|-------|--------|--------|
| 4063.060.27.0 | 7    | 800   | 2700   | 600    |
| 4063.060.30.0 | 7    | 800   | 3000   | 600    |
| 4063.060.40.0 | 7    | 900   | 4000   | 600    |
| 4063.090.27.0 | 10   | 1200  | 2700   | 900    |
| 4063.090.30.0 | 10   | 1200  | 3000   | 900    |
| 4063.090.40.0 | 10   | 1300  | 4000   | 900    |
| 4063.120.27.0 | 13   | 1600  | 2700   | 1200   |
| 4063.120.30.0 | 13   | 1600  | 3000   | 1200   |
| 4063.120.40.0 | 13   | 1700  | 4000   | 1200   |
| 4063.150.27.0 | 17   | 2000  | 2700   | 1500   |
| 4063.150.30.0 | 17   | 2000  | 3000   | 1500   |
| 4063.150.40.0 | 17   | 2200  | 4000   | 1500   |
| 4063.180.27.0 | 20   | 2400  | 2700   | 1800   |
| 4063.180.30.0 | 20   | 2400  | 3000   | 1800   |
| 4063.180.40.0 | 20   | 2650  | 4000   | 1800   |

### Anodised aluminium, dimmable DALI

| Item No.          | Watt | Lumen | Kelvin | Length |
|-------------------|------|-------|--------|--------|
| 4063.060.27.0 DIG | 7    | 800   | 2700   | 600    |
| 4063.060.30.0 DIG | 7    | 800   | 3000   | 600    |
| 4063.060.40.0 DIG | 7    | 900   | 4000   | 600    |
| 4063.090.27.0 DIG | 10   | 1200  | 2700   | 900    |
| 4063.090.30.0 DIG | 10   | 1200  | 3000   | 900    |
| 4063.090.40.0 DIG | 10   | 1300  | 4000   | 900    |
| 4063.120.27.0 DIG | 13   | 1600  | 2700   | 1200   |
| 4063.120.30.0 DIG | 13   | 1600  | 3000   | 1200   |
| 4063.120.40.0 DIG | 13   | 1700  | 4000   | 1200   |
| 4063.150.27.0 DIG | 17   | 2000  | 2700   | 1500   |
| 4063.150.30.0 DIG | 17   | 2000  | 3000   | 1500   |
| 4063.150.40.0 DIG | 17   | 2200  | 4000   | 1500   |
| 4063.180.27.0 DIG | 20   | 2400  | 2700   | 1800   |
| 4063.180.30.0 DIG | 20   | 2400  | 3000   | 1800   |
| 4063.180.40.0 DIG | 20   | 2650  | 4000   | 1800   |



\* Length without end plates



- Mounting: For horizontal wall mounting with patented plug connection for easy to install lighting
- Feed-through wiring:  $5 \times 1.5 \text{ mm}^2$ , for series mounting
- Lamp housing: Extruded aluminium white semi-mat, with passive cooling
- Optics: Acrylic glass diffuser, fine mat
- Lamps: LED CRI 85, 2700 K, 3000 K or 4000 K, integrated
- Service life: 50,000 hrs with 70% luminous flux
- Control gear: PS 230 V/50 Hz
- Lamp protection class: I
- Lamp protection level: IP 20
- Energy efficiency class A to A++, includes built-in LED lamps, unexchangeable lamps

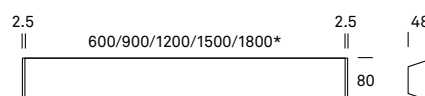


### White semi-mat RAL 9003

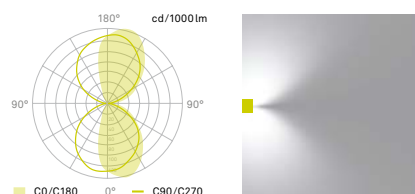
| Item No.      | Watt | Lumen | Kelvin | Length |
|---------------|------|-------|--------|--------|
| 4063.060.27.3 | 7    | 800   | 2700   | 600    |
| 4063.060.30.3 | 7    | 800   | 3000   | 600    |
| 4063.060.40.3 | 7    | 900   | 4000   | 600    |
| 4063.090.27.3 | 10   | 1200  | 2700   | 900    |
| 4063.090.30.3 | 10   | 1200  | 3000   | 900    |
| 4063.090.40.3 | 10   | 1300  | 4000   | 900    |
| 4063.120.27.3 | 13   | 1600  | 2700   | 1200   |
| 4063.120.30.3 | 13   | 1600  | 3000   | 1200   |
| 4063.120.40.3 | 13   | 1700  | 4000   | 1200   |
| 4063.150.27.3 | 17   | 2000  | 2700   | 1500   |
| 4063.150.30.3 | 17   | 2000  | 3000   | 1500   |
| 4063.150.40.3 | 17   | 2200  | 4000   | 1500   |
| 4063.180.27.3 | 20   | 2400  | 2700   | 1800   |
| 4063.180.30.3 | 20   | 2400  | 3000   | 1800   |
| 4063.180.40.3 | 20   | 2650  | 4000   | 1800   |

### White semi-mat RAL 9003, dimmable DALI

| Item No.          | Watt | Lumen | Kelvin | Length |
|-------------------|------|-------|--------|--------|
| 4063.060.27.3 DIG | 7    | 800   | 2700   | 600    |
| 4063.060.30.3 DIG | 7    | 800   | 3000   | 600    |
| 4063.060.40.3 DIG | 7    | 900   | 4000   | 600    |
| 4063.090.27.3 DIG | 10   | 1200  | 2700   | 900    |
| 4063.090.30.3 DIG | 10   | 1200  | 3000   | 900    |
| 4063.090.40.3 DIG | 10   | 1300  | 4000   | 900    |
| 4063.120.27.3 DIG | 13   | 1600  | 2700   | 1200   |
| 4063.120.30.3 DIG | 13   | 1600  | 3000   | 1200   |
| 4063.120.40.3 DIG | 13   | 1700  | 4000   | 1200   |
| 4063.150.27.3 DIG | 17   | 2000  | 2700   | 1500   |
| 4063.150.30.3 DIG | 17   | 2000  | 3000   | 1500   |
| 4063.150.40.3 DIG | 17   | 2200  | 4000   | 1500   |
| 4063.180.27.3 DIG | 20   | 2400  | 2700   | 1800   |
| 4063.180.30.3 DIG | 20   | 2400  | 3000   | 1800   |
| 4063.180.40.3 DIG | 20   | 2650  | 4000   | 1800   |



\* Length without end plates



# METRON

## Accessories for mounted and pendant lamps

### Connecting plate

- For interconnection of single lamps (series mounting)
- Feed-through wiring

Item No.

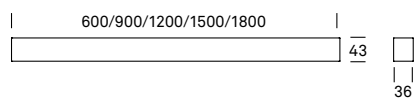
4060.000.00.0



### Connecting profile to mounted lamps

- For interconnection of single lamps (series mounting)
- 2 connecting plates
- Feed-through wiring

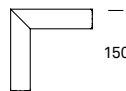
| Item No.      | Length | Colour    |
|---------------|--------|-----------|
| 4060.060.00.0 | 600    | Aluminium |
| 4060.090.00.0 | 900    | Aluminium |
| 4060.120.00.0 | 1200   | Aluminium |
| 4060.150.00.0 | 1500   | Aluminium |
| 4060.180.00.0 | 1800   | Aluminium |
| 4060.060.00.3 | 600    | White     |
| 4060.090.00.3 | 900    | White     |
| 4060.120.00.3 | 1200   | White     |
| 4060.150.00.3 | 1500   | White     |
| 4060.180.00.3 | 1800   | White     |
| 4060.060.00.2 | 600    | Black     |
| 4060.090.00.2 | 900    | Black     |
| 4060.120.00.2 | 1200   | Black     |
| 4060.150.00.2 | 1500   | Black     |
| 4060.180.00.2 | 1800   | Black     |



### Corner connector 90° to mounted lamps

- 2 connecting plates
- Feed-through wiring

| Item No.      | Colour    |
|---------------|-----------|
| 4060.500.00.0 | Aluminium |
| 4060.500.00.3 | White     |
| 4060.500.00.2 | Black     |



### Mounting bracket set (2 items)

- For free cable routing
- Ceiling/wall spacing 8 mm

| Item No.  | Colour    |
|-----------|-----------|
| 212.100.0 | Aluminium |
| 212.100.3 | White     |
| 212.100.2 | Black     |



## Accessories for pendant lamps

### Pendant set

- 2 mounting brackets
- 2 nickel-plated steel cable suspension, length 2500 mm, freely height-adjustable
- Round cable, transparent, length 2500 mm
- 2 cable holders

for **non dimmable lamps** with  $3 \times 0.75 \text{ mm}^2$

| Item No.  | Colour    |
|-----------|-----------|
| 253.200.0 | Aluminium |
| 253.200.3 | White     |
| 253.200.2 | Black     |

for **dimmable lamps** with  $5 \times 0.75 \text{ mm}^2$

| Item No.  | Colour    |
|-----------|-----------|
| 253.205.0 | Aluminium |
| 253.205.3 | White     |
| 253.205.2 | Black     |

### Canopy (siehe S.179)

- Ø 120 mm
- Suitable for vertical and horizontal cable lead-in

| Item No.  | Colour    |
|-----------|-----------|
| 212.500.0 | Met. grey |
| 212.500.3 | White     |
| 212.500.2 | Black     |

### Connecting cable

- Length 2500 mm

| Item No.  | Colour      | Strands $\text{mm}^2$ | Ø mm |
|-----------|-------------|-----------------------|------|
| 213.553.9 | Transparent | $3 \times 1.5$        | 6    |
| 213.555.9 | Transparent | $5 \times 1.5$        | 8    |

### Steel cable suspension

- Mounting bracket
- Nickel-plated steel cable suspension
- Length 2500 mm

| Item No.  | Colour    |
|-----------|-----------|
| 253.550.0 | Aluminium |
| 253.550.3 | White     |
| 253.550.2 | Black     |

## Accessories for SPYKE mounted LED spotlight

### Reflector unit

- Simple assembly without tools
- Suitable for colour filters

| Item No.      | Δ              |
|---------------|----------------|
| 4065.000.20.9 | 15° Spot       |
| 4065.000.30.9 | 25° Flood      |
| 4065.000.40.9 | 40° Wide Flood |

### Colour filters for reflector unit



| Item No.      | Colour      |
|---------------|-------------|
| 4065.000.00.0 | Transparent |
| 4065.000.00.4 | Red         |
| 4065.000.00.5 | Blue        |
| 4065.000.00.7 | Green       |

Cone diagrams for reflector units see page 171 (SPYKE)

# METRON

## Recessed lamps

with acrylic glass diffuser, opal



- Mounting: For installing in cavity ceilings, with patented plug connection for easy to install lighting
- Feed-through wiring:  $5 \times 1.5 \text{ mm}^2$ , for series mounting
- Lamp housing: Extruded aluminium, white semi-mat, with passive cooling
- Optics: Acrylic glass diffuser, opal
- Lamps: LED CRI 85, 2700 K, 3000 K or 4000 K, integrated
- Service life: 50,000 hrs with 70% luminous flux
- Control gear: PS 230 V/50 Hz
- Lamp protection class: I
- Lamp protection level: IP 54
- Energy efficiency class A to A++, includes built-in LED lamps, unexchangeable lamps

LED MINERGIE®

### White semi-mat RAL 9003

| Item No.      | Watt | Lumen | Kelvin | Length |
|---------------|------|-------|--------|--------|
| 4070.060.27.3 | 9    | 1150  | 2700   | 600    |
| 4070.060.30.3 | 9    | 1200  | 3000   | 600    |
| 4070.060.40.3 | 9    | 1200  | 4000   | 600    |
| 4070.090.27.3 | 14   | 1750  | 2700   | 900    |
| 4070.090.30.3 | 14   | 1800  | 3000   | 900    |
| 4070.090.40.3 | 14   | 1800  | 4000   | 900    |
| 4070.120.27.3 | 18   | 2300  | 2700   | 1200   |
| 4070.120.30.3 | 18   | 2350  | 3000   | 1200   |
| 4070.120.40.3 | 18   | 2350  | 4000   | 1200   |
| 4070.150.27.3 | 22   | 2900  | 2700   | 1500   |
| 4070.150.30.3 | 22   | 2950  | 3000   | 1500   |
| 4070.150.40.3 | 22   | 2950  | 4000   | 1500   |
| 4070.180.27.3 | 27   | 3450  | 2700   | 1800   |
| 4070.180.30.3 | 27   | 3550  | 3000   | 1800   |
| 4070.180.40.3 | 27   | 3550  | 4000   | 1800   |

### White semi-mat RAL 9003, dimmable DALI

| Item No.          | Watt | Lumen | Kelvin | Length |
|-------------------|------|-------|--------|--------|
| 4070.060.27.3 DIG | 9    | 1150  | 2700   | 600    |
| 4070.060.30.3 DIG | 9    | 1200  | 3000   | 600    |
| 4070.060.40.3 DIG | 9    | 1200  | 4000   | 600    |
| 4070.090.27.3 DIG | 14   | 1750  | 2700   | 900    |
| 4070.090.30.3 DIG | 14   | 1800  | 3000   | 900    |
| 4070.090.40.3 DIG | 14   | 1800  | 4000   | 900    |
| 4070.120.27.3 DIG | 18   | 2300  | 2700   | 1200   |
| 4070.120.30.3 DIG | 18   | 2350  | 3000   | 1200   |
| 4070.120.40.3 DIG | 18   | 2350  | 4000   | 1200   |
| 4070.150.27.3 DIG | 22   | 2900  | 2700   | 1500   |
| 4070.150.30.3 DIG | 22   | 2950  | 3000   | 1500   |
| 4070.150.40.3 DIG | 22   | 2950  | 4000   | 1500   |
| 4070.180.27.3 DIG | 27   | 3450  | 2700   | 1800   |
| 4070.180.30.3 DIG | 27   | 3550  | 3000   | 1800   |
| 4070.180.40.3 DIG | 27   | 3550  | 4000   | 1800   |

## Recessed lamps

with acrylic glass diffuser, with dot matrix



- Mounting: For installing in cavity ceilings, with patented plug connection for easy to install lighting
- Feed-through wiring:  $5 \times 1.5 \text{ mm}^2$ , for series mounting
- Lamp housing: Extruded aluminium, white semi-mat, with passive cooling
- Optics: Acrylic glass diffuser, opal with dot matrix
- Lamps: LED CRI 85, 2700 K, 3000 K or 4000 K, integrated
- Service life: 50,000 hrs with 70% luminous flux
- Control gear: PS 230 V/50 Hz
- Lamp protection class: I
- Lamp protection level: IP 54
- Energy efficiency class A to A++, includes built-in LED lamps, unexchangeable lamps

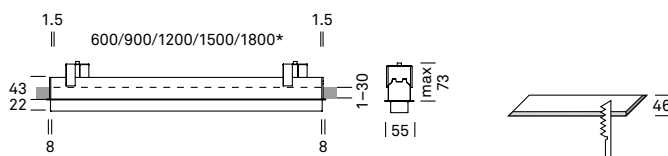
LED MINERGIE®

### White semi-mat RAL 9003

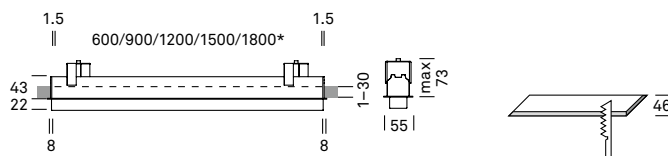
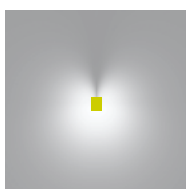
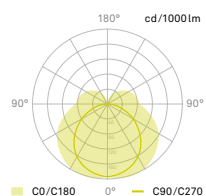
| Item No.      | Watt | Lumen | Kelvin | Length |
|---------------|------|-------|--------|--------|
| 4071.060.27.3 | 9    | 1150  | 2700   | 600    |
| 4071.060.30.3 | 9    | 1200  | 3000   | 600    |
| 4071.060.40.3 | 9    | 1200  | 4000   | 600    |
| 4071.090.27.3 | 14   | 1750  | 2700   | 900    |
| 4071.090.30.3 | 14   | 1800  | 3000   | 900    |
| 4071.090.40.3 | 14   | 1800  | 4000   | 900    |
| 4071.120.27.3 | 18   | 2300  | 2700   | 1200   |
| 4071.120.30.3 | 18   | 2350  | 3000   | 1200   |
| 4071.120.40.3 | 18   | 2350  | 4000   | 1200   |
| 4071.150.27.3 | 22   | 2900  | 2700   | 1500   |
| 4071.150.30.3 | 22   | 2950  | 3000   | 1500   |
| 4071.150.40.3 | 22   | 2950  | 4000   | 1500   |
| 4071.180.27.3 | 27   | 3450  | 2700   | 1800   |
| 4071.180.30.3 | 27   | 3550  | 3000   | 1800   |
| 4071.180.40.3 | 27   | 3550  | 4000   | 1800   |

### White semi-mat RAL 9003, dimmable DALI

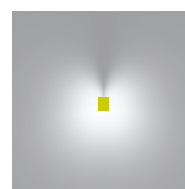
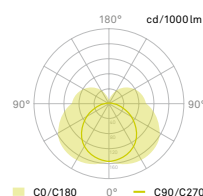
| Item No.          | Watt | Lumen | Kelvin | Length |
|-------------------|------|-------|--------|--------|
| 4071.060.27.3 DIG | 9    | 1150  | 2700   | 600    |
| 4071.060.30.3 DIG | 9    | 1200  | 3000   | 600    |
| 4071.060.40.3 DIG | 9    | 1200  | 4000   | 600    |
| 4071.090.27.3 DIG | 14   | 1750  | 2700   | 900    |
| 4071.090.30.3 DIG | 14   | 1800  | 3000   | 900    |
| 4071.090.40.3 DIG | 14   | 1800  | 4000   | 900    |
| 4071.120.27.3 DIG | 18   | 2300  | 2700   | 1200   |
| 4071.120.30.3 DIG | 18   | 2350  | 3000   | 1200   |
| 4071.120.40.3 DIG | 18   | 2350  | 4000   | 1200   |
| 4071.150.27.3 DIG | 22   | 2900  | 2700   | 1500   |
| 4071.150.30.3 DIG | 22   | 2950  | 3000   | 1500   |
| 4071.150.40.3 DIG | 22   | 2950  | 4000   | 1500   |
| 4071.180.27.3 DIG | 27   | 3450  | 2700   | 1800   |
| 4071.180.30.3 DIG | 27   | 3550  | 3000   | 1800   |
| 4071.180.40.3 DIG | 27   | 3550  | 4000   | 1800   |



\* Length without end plates



\* Length without end plates



# METRON

## Recessed lamps with Downlight with lens optics



- Mounting: For installing in cavity ceilings, with patented plug connection for easy to install lighting
- Feed-through wiring:  $5 \times 1.5 \text{ mm}^2$ , for series mounting
- Lamp housing: Extruded aluminium, white semi-mat, with passive cooling
- Optics: high-quality lens technology with  $42^\circ$  beam angle
- Lamps: LED CRI 95, 2700 K, 3000 K or 4000 K, integrated
- Service life: 50,000 hrs with 70% luminous flux
- Control gear: PS 230 V/50 Hz
- Lamp protection class: I
- Lamp protection level: IP 20
- Energy efficiency class A to A++ , includes built-in LED lamps, unexchangeable lamps

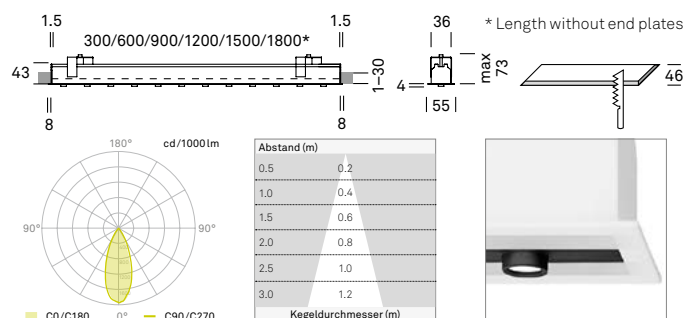
LED MINERGIE®

### White semi-mat RAL 9003

| Item No.      | Watt | Lumen | Kelvin | Length |
|---------------|------|-------|--------|--------|
| 4077.030.27.3 | 7    | 550   | 2700   | 300    |
| 4077.030.30.3 | 7    | 600   | 3000   | 300    |
| 4077.030.40.3 | 7    | 600   | 4000   | 300    |
| 4077.060.27.3 | 13   | 1100  | 2700   | 600    |
| 4077.060.30.3 | 13   | 1200  | 3000   | 600    |
| 4077.060.40.3 | 13   | 1200  | 4000   | 600    |
| 4077.090.27.3 | 19   | 1600  | 2700   | 900    |
| 4077.090.30.3 | 19   | 1800  | 3000   | 900    |
| 4077.090.40.3 | 19   | 1800  | 4000   | 900    |
| 4077.120.27.3 | 25   | 2150  | 2700   | 1200   |
| 4077.120.30.3 | 25   | 2400  | 3000   | 1200   |
| 4077.120.40.3 | 25   | 2400  | 4000   | 1200   |
| 4077.150.27.3 | 31   | 2700  | 2700   | 1500   |
| 4077.150.30.3 | 31   | 3000  | 3000   | 1500   |
| 4077.150.40.3 | 31   | 3000  | 4000   | 1500   |
| 4077.180.27.3 | 38   | 3200  | 2700   | 1800   |
| 4077.180.30.3 | 38   | 3600  | 3000   | 1800   |
| 4077.180.40.3 | 38   | 3600  | 4000   | 1800   |

### White semi-mat RAL 9003, dimmable DALI

| Item No.          | Watt | Lumen | Kelvin | Length |
|-------------------|------|-------|--------|--------|
| 4077.060.27.3 DIG | 13   | 1100  | 2700   | 600    |
| 4077.060.30.3 DIG | 13   | 1200  | 3000   | 600    |
| 4077.060.40.3 DIG | 13   | 1200  | 4000   | 600    |
| 4077.090.27.3 DIG | 19   | 1600  | 2700   | 900    |
| 4077.090.30.3 DIG | 19   | 1800  | 3000   | 900    |
| 4077.090.40.3 DIG | 19   | 1800  | 4000   | 900    |
| 4077.120.27.3 DIG | 25   | 2150  | 2700   | 1200   |
| 4077.120.30.3 DIG | 25   | 2400  | 3000   | 1200   |
| 4077.120.40.3 DIG | 25   | 2400  | 4000   | 1200   |
| 4077.150.27.3 DIG | 31   | 2700  | 2700   | 1500   |
| 4077.150.30.3 DIG | 31   | 3000  | 3000   | 1500   |
| 4077.150.40.3 DIG | 31   | 3000  | 4000   | 1500   |
| 4077.180.27.3 DIG | 38   | 3200  | 2700   | 1800   |
| 4077.180.30.3 DIG | 38   | 3600  | 3000   | 1800   |
| 4077.180.40.3 DIG | 38   | 3600  | 4000   | 1800   |



- Mounting: For installing in cavity ceilings, with patented plug connection for easy to install lighting
- Feed-through wiring:  $5 \times 1.5 \text{ mm}^2$ , for series mounting
- Lamp housing: Extruded aluminium, black semi-mat, with passive cooling
- Optics: high-quality lens technology with  $42^\circ$  beam angle
- Lamps: LED CRI 95, 2700 K, 3000 K or 4000 K, integrated
- Service life: 50,000 hrs with 70% luminous flux
- Control gear: PS 230 V/50 Hz
- Lamp protection class: I
- Lamp protection level: IP 20
- Energy efficiency class A to A++ , includes built-in LED lamps, unexchangeable lamps

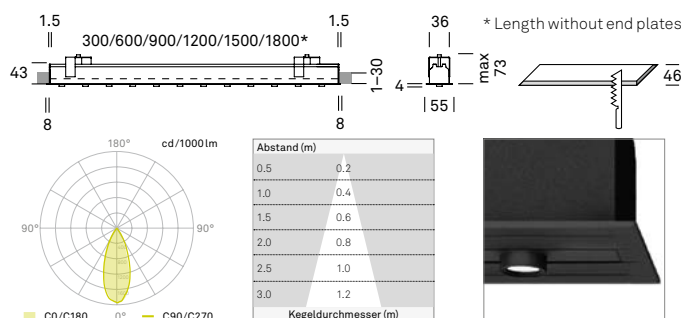
LED MINERGIE®

### Black semi-mat RAL 9005

| Item No.      | Watt | Lumen | Kelvin | Length |
|---------------|------|-------|--------|--------|
| 4077.030.27.2 | 7    | 550   | 2700   | 300    |
| 4077.030.30.2 | 7    | 600   | 3000   | 300    |
| 4077.030.40.2 | 7    | 600   | 4000   | 300    |
| 4077.060.27.2 | 13   | 1100  | 2700   | 600    |
| 4077.060.30.2 | 13   | 1200  | 3000   | 600    |
| 4077.060.40.2 | 13   | 1200  | 4000   | 600    |
| 4077.090.27.2 | 19   | 1600  | 2700   | 900    |
| 4077.090.30.2 | 19   | 1800  | 3000   | 900    |
| 4077.090.40.2 | 19   | 1800  | 4000   | 900    |
| 4077.120.27.2 | 25   | 2150  | 2700   | 1200   |
| 4077.120.30.2 | 25   | 2400  | 3000   | 1200   |
| 4077.120.40.2 | 25   | 2400  | 4000   | 1200   |
| 4077.150.27.2 | 31   | 2700  | 2700   | 1500   |
| 4077.150.30.2 | 31   | 3000  | 3000   | 1500   |
| 4077.150.40.2 | 31   | 3000  | 4000   | 1500   |
| 4077.180.27.2 | 38   | 3200  | 2700   | 1800   |
| 4077.180.30.2 | 38   | 3600  | 3000   | 1800   |
| 4077.180.40.2 | 38   | 3600  | 4000   | 1800   |

### Black semi-mat RAL 9005, dimmable DALI

| Item No.          | Watt | Lumen | Kelvin | Length |
|-------------------|------|-------|--------|--------|
| 4077.060.27.2 DIG | 13   | 1100  | 2700   | 600    |
| 4077.060.30.2 DIG | 13   | 1200  | 3000   | 600    |
| 4077.060.40.2 DIG | 13   | 1200  | 4000   | 600    |
| 4077.090.27.2 DIG | 19   | 1600  | 2700   | 900    |
| 4077.090.30.2 DIG | 19   | 1800  | 3000   | 900    |
| 4077.090.40.2 DIG | 19   | 1800  | 4000   | 900    |
| 4077.120.27.2 DIG | 25   | 2150  | 2700   | 1200   |
| 4077.120.30.2 DIG | 25   | 2400  | 3000   | 1200   |
| 4077.120.40.2 DIG | 25   | 2400  | 4000   | 1200   |
| 4077.150.27.2 DIG | 31   | 2700  | 2700   | 1500   |
| 4077.150.30.2 DIG | 31   | 3000  | 3000   | 1500   |
| 4077.150.40.2 DIG | 31   | 3000  | 4000   | 1500   |
| 4077.180.27.2 DIG | 38   | 3200  | 2700   | 1800   |
| 4077.180.30.2 DIG | 38   | 3600  | 3000   | 1800   |
| 4077.180.40.2 DIG | 38   | 3600  | 4000   | 1800   |



# METRON

## Recessed lamps

with SPYKE spotlight



- Mounting: For installing in cavity ceilings, with patented plug connection for easy to install lighting
- Feed-through wiring:  $5 \times 1.5 \text{ mm}^2$ , for series mounting
- Function:  $360^\circ$  rotation and  $120^\circ$  swivel action
- Lamp housing: Extruded/cast aluminium, white semi-mat, with passive cooling
- Optics: Reflector unit with bayonet fitting  $15^\circ$ ,  $25^\circ$  or  $40^\circ$  (order separately)
- Lamps: LED CRI 95, 2700 K, 3000 K or 4000 K, integrated
- Service life: 50,000 hrs with 70% luminous flux
- Control gear: PS 230 V/50 Hz
- Lamp protection class: I
- Lamp protection level: IP 20
- Energy efficiency class A to A++, includes built-in LED lamps, unexchangeable lamps

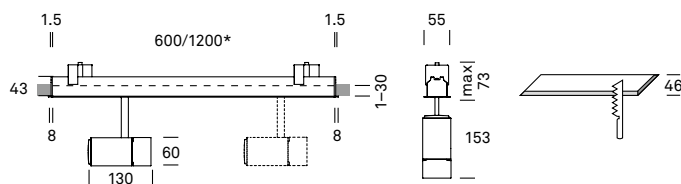
LED MINERGIE®

### White semi-mat RAL 9003

| Item No.      | Watt          | Lumen | Kelvin | Length |
|---------------|---------------|-------|--------|--------|
| 4075.061.27.3 | $1 \times 12$ | 1300  | 2700   | 600    |
| 4075.061.30.3 | $1 \times 12$ | 1350  | 3000   | 600    |
| 4075.061.40.3 | $1 \times 12$ | 1400  | 4000   | 600    |
| 4075.062.27.3 | $2 \times 12$ | 2600  | 2700   | 600    |
| 4075.062.30.3 | $2 \times 12$ | 2700  | 3000   | 600    |
| 4075.062.40.3 | $2 \times 12$ | 2800  | 4000   | 600    |
| 4075.122.27.3 | $2 \times 12$ | 2600  | 2700   | 1200   |
| 4075.122.30.3 | $2 \times 12$ | 2700  | 3000   | 1200   |
| 4075.122.40.3 | $2 \times 12$ | 2800  | 4000   | 1200   |
| 4075.123.27.3 | $3 \times 12$ | 3900  | 2700   | 1200   |
| 4075.123.30.3 | $3 \times 12$ | 4050  | 3000   | 1200   |
| 4075.123.40.3 | $3 \times 12$ | 4200  | 4000   | 1200   |

### White semi-mat RAL 9003, dimmable DALI

| Item No.          | Watt          | Lumen | Kelvin | Length |
|-------------------|---------------|-------|--------|--------|
| 4075.061.27.3 DIG | $1 \times 12$ | 1300  | 2700   | 600    |
| 4075.061.30.3 DIG | $1 \times 12$ | 1350  | 3000   | 600    |
| 4075.061.40.3 DIG | $1 \times 12$ | 1400  | 4000   | 600    |
| 4075.062.27.3 DIG | $2 \times 12$ | 2600  | 2700   | 600    |
| 4075.062.30.3 DIG | $2 \times 12$ | 2700  | 3000   | 600    |
| 4075.062.40.3 DIG | $2 \times 12$ | 2800  | 4000   | 600    |
| 4075.122.27.3 DIG | $2 \times 12$ | 2600  | 2700   | 1200   |
| 4075.122.30.3 DIG | $2 \times 12$ | 2700  | 3000   | 1200   |
| 4075.122.40.3 DIG | $2 \times 12$ | 2800  | 4000   | 1200   |
| 4075.123.27.3 DIG | $3 \times 12$ | 3900  | 2700   | 1200   |
| 4075.123.30.3 DIG | $3 \times 12$ | 4050  | 3000   | 1200   |
| 4075.123.40.3 DIG | $3 \times 12$ | 4200  | 4000   | 1200   |



\* Length without end plates

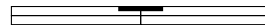
## Accessories for recessed lamps

### Connecting plate

- For interconnection of single lamps (series mounting)
- Feed-through wiring

Artikel

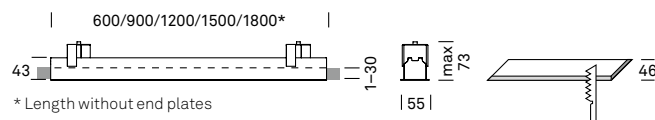
4060.000.00.0



### Connecting profile for recessed lamps

- For interconnection of single lamps (series mounting)
- 2 connecting plates
- Feed-through wiring

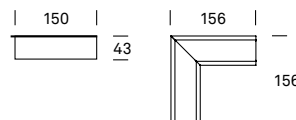
| Item No.      | Length | Colour |
|---------------|--------|--------|
| 4070.060.00.3 | 600    | White  |
| 4070.090.00.3 | 900    | White  |
| 4070.120.00.3 | 1200   | White  |
| 4070.150.00.3 | 1500   | White  |
| 4070.180.00.3 | 1800   | White  |
| 4070.060.00.2 | 600    | Black  |
| 4070.090.00.2 | 900    | Black  |
| 4070.120.00.2 | 1200   | Black  |
| 4070.150.00.2 | 1500   | Black  |
| 4070.180.00.2 | 1800   | Black  |



### Corner frame connector 90° for recessed lamps

- 2 connecting plates
- Feed-through wiring

| Item No.      | Colour |
|---------------|--------|
| 4070.500.00.3 | White  |
| 4070.500.00.2 | Black  |



## Accessories for SPYKE mounted LED spotlight

### Reflector unit

- Simple assembly without tools
- Suitable for colour filters

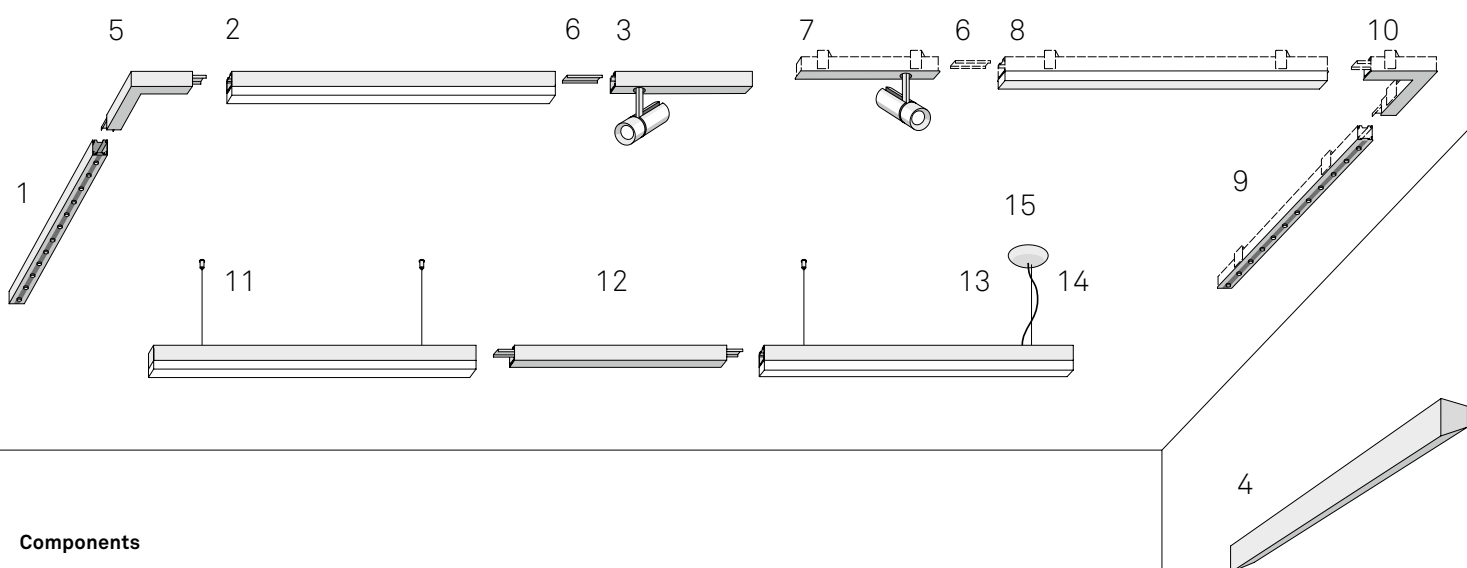
| Item No.      | Δ          |            |
|---------------|------------|------------|
| 4065.000.20.9 | $15^\circ$ | Spot       |
| 4065.000.30.9 | $25^\circ$ | Flood      |
| 4065.000.40.9 | $40^\circ$ | Wide Flood |

### Colour filters for reflector unit



| Item No.      | Colour      |
|---------------|-------------|
| 4065.000.00.0 | Transparent |
| 4065.000.00.4 | Red         |
| 4065.000.00.5 | Blue        |
| 4065.000.00.7 | Green       |

Cone diagrams for reflector units see page 171 (SPYKE)



## Components

### Mounted lamps

- 1 Downlight with lens optics
- 2 Acrylic glass diffuser, opal
- 3 SPYKE LED spotlight
- 4 Shade 80

### Recessed lamps

- 7 SPYKE LED spotlight
- 8 Acrylic glass diffuser, with dot matrix
- 9 Downlight with lens optics

### Pendant lamps

All surface-mounted lamps can be used as pendant lamps with the appropriate accessories (except SPYKE and 80 Shade).

### Accessories for mounted lamps

- 5 Corner frame connector 90° for mounted lamps
- 6 Connecting plate
- 12 Connecting profile

### Accessories for recessed lamps

- 6 Connecting plate
- 10 Corner frame connector 90° for recessed lamps
- 12 Connecting profile

### Accessories for pendant lamps

- 11 Steel cable suspension
- 12 Connecting profile
- 13 Pendant set
- 14 Connecting cable
- 15 Canopy

## PLANNING NOTES

Emergency lamps are deliverable on request

# RIBAG

[ribag.com](http://ribag.com)