



EFO OUTD

Efora LAMP | OUTDOOR | POLE MOUNTED

SELV equiv. **constant CURRENT** **RoHS** **CE**

| | | |
|-------------------------------|--|-------------------------------|
| Luminaire type | Pole or wall mounted | |
| Maintenance category | E | |
| Body material | Corrosion proof die cast aluminium | |
| Body finish | Silver grey | Oxidate aluminium |
| Optics | High impact resistance tempered clear glass with metal clips | |
| Control Gear | SELV equiv. constant current LED driver | Fixed output / DALI |
| Beam angle | 120° | Lambertian emitter |
| Electrical connection | Male & female IP65 pluggable fast connector | STUCCHI |
| Electrical protection | Class I | |
| Ingress protection | IP65 | IP65 lamp-holder |
| Impact resistance | IK08 | Tempered glass |
| Glow wire flammability | 850 °C | IEC 60695-2-12 |
| Lamp type | Led UD46 series | G46d exchangeability standard |
| Electrical safety | SELV equiv. | < 60VDC |
| Controllability | 1% ~ 100% | I-10V / DALI dimmable |
| Ignition time | < 0.1 second | Instantaneous |
| Switching cycles | Unlimited | No impact on lifetime |

EFO OUTD

1. MAXIMUM RATINGS

| | | |
|-----------------------------------|-----------------|------------------------------|
| Operating temperature | -30 °C ~ +45 °C | |
| Storage temperature | -40 °C ~ +85 °C | |
| Lamp rated Tc temperature | +85 °C | See lamp specification |
| Lamp permissible forward voltage | 60VDC | See lamp specification |
| Lamp permissible constant current | 700mA | See lamp specification |
| LED Driver rated Tc temperature | +80 °C | See LED Driver specification |

2. OPTICAL CHARACTERISTICS

| | | |
|------------------------------|---------------|----------|
| Colour code | 4000K / 5000K | |
| Colour rendering index | 83 / 92 | Typical |
| Lamp Initial flux | 8x3000lm | 24,000lm |
| Luminaire optical efficiency | 95.5% | LOR |

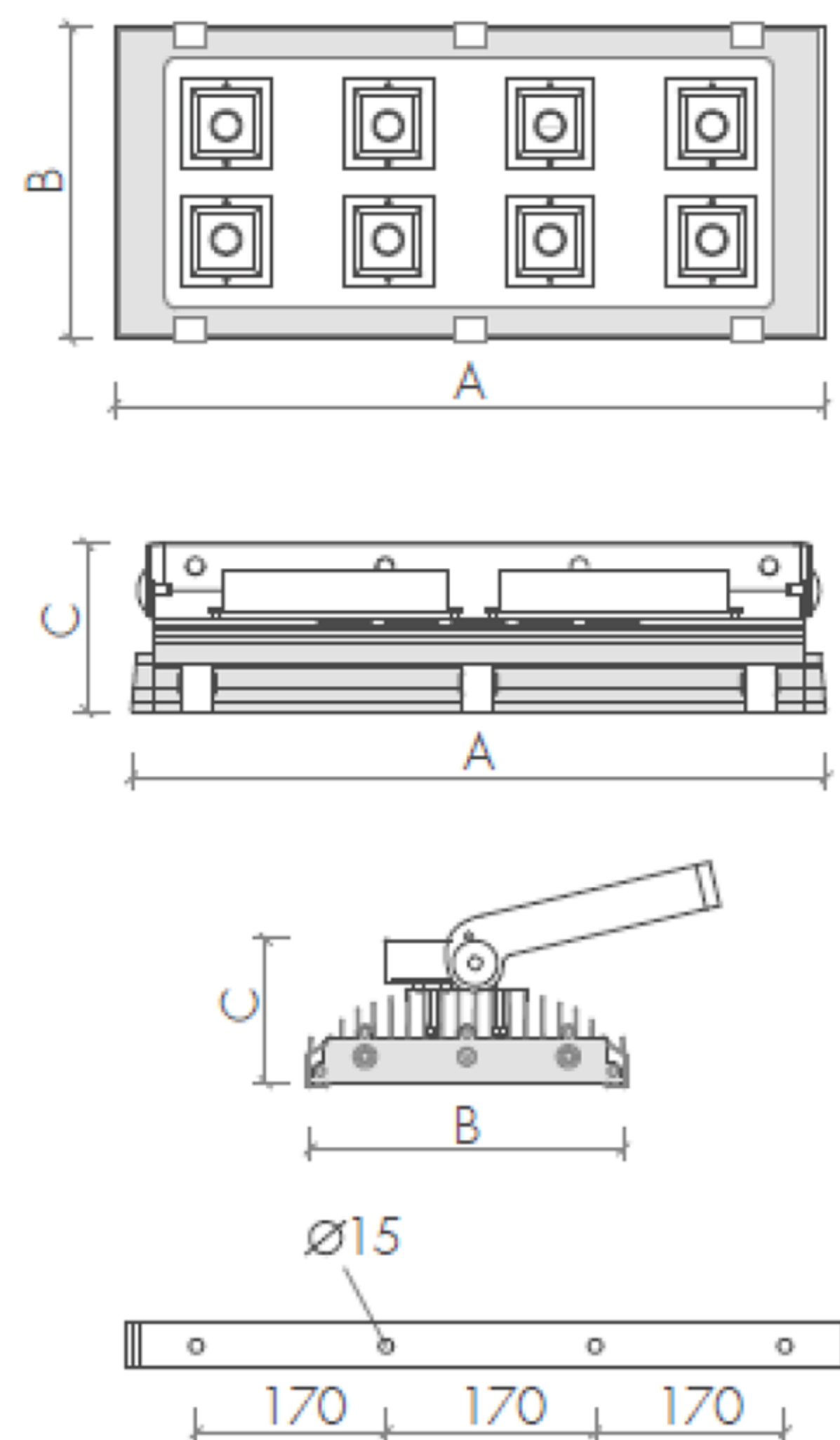
Note: luminous Flux tolerance +/-10%

3. ELECTRICAL CHARACTERISTICS

| | | |
|--------------|-------|--------------------------------|
| System power | 214W | Including converter power loss |
| Lamp power | 8x25W | Led UD46-30-840-120 |

Note: wattage tolerance +/-5%

4. DIMENSIONS



| | | |
|------------|--------------------|----------------------------|
| Dimensions | (A) 680x (B) 280mm | Edge to edge |
| Height | (C) 150mm | Excluding electrical cable |
| Weight | 10Kg | Excluding lamps |

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5. INSTRUCTIONS

Please refer to instruction manual

6. PRECAUTIONS

- . Store in its original packing until final installation
- . Maintain in its original carton box within storage temperature between -40 °C and +85 °C
- . Handle with care during on-site installation in accordance with supplier's mounting instructions
- . Switch off main power supply when mounting the lamps in the luminaire on-site
- . Make sure the electrically active part of the lamp is connected to the wired cap in the luminaire
- . Do not exceed maximum ratings
- . Failure to conform to above listed norms, instructions and precautions will render the warranty null & void
- . The warranty is void if the product is not used for the purpose for which it is designed
- . Glass breakage during installation, use and maintenance is not covered by warranty
- . Lamps should be disposed according to national disposal & recycling regulations



7. UD LED COB LAMP



UD Led is not a retrofit bulb but an innovative exchangeable lamp delivering excellent energy efficiency and unsurpassed light quality. The clear, frosted lens or dichroic glass reflectors have a unique diffused surface ensuring minimal glare and a comfortable aspect. Efora LEDT5 lamps adopt the global G46d standard for connectivity.

8. REFERENCE

Art. nr.: EFO OUTD

Downlight High Bay Weatherproof tempered glass cover IP65 Male femal
pluggable stucchi connector G46d cap

8x25W, 8x3000lm

Fixed output
DALI dimmable

- Sensing (input)
- Signal processing
- Safety management
- Switching (output)

EFO OUTD

IO
SYSTEMS

