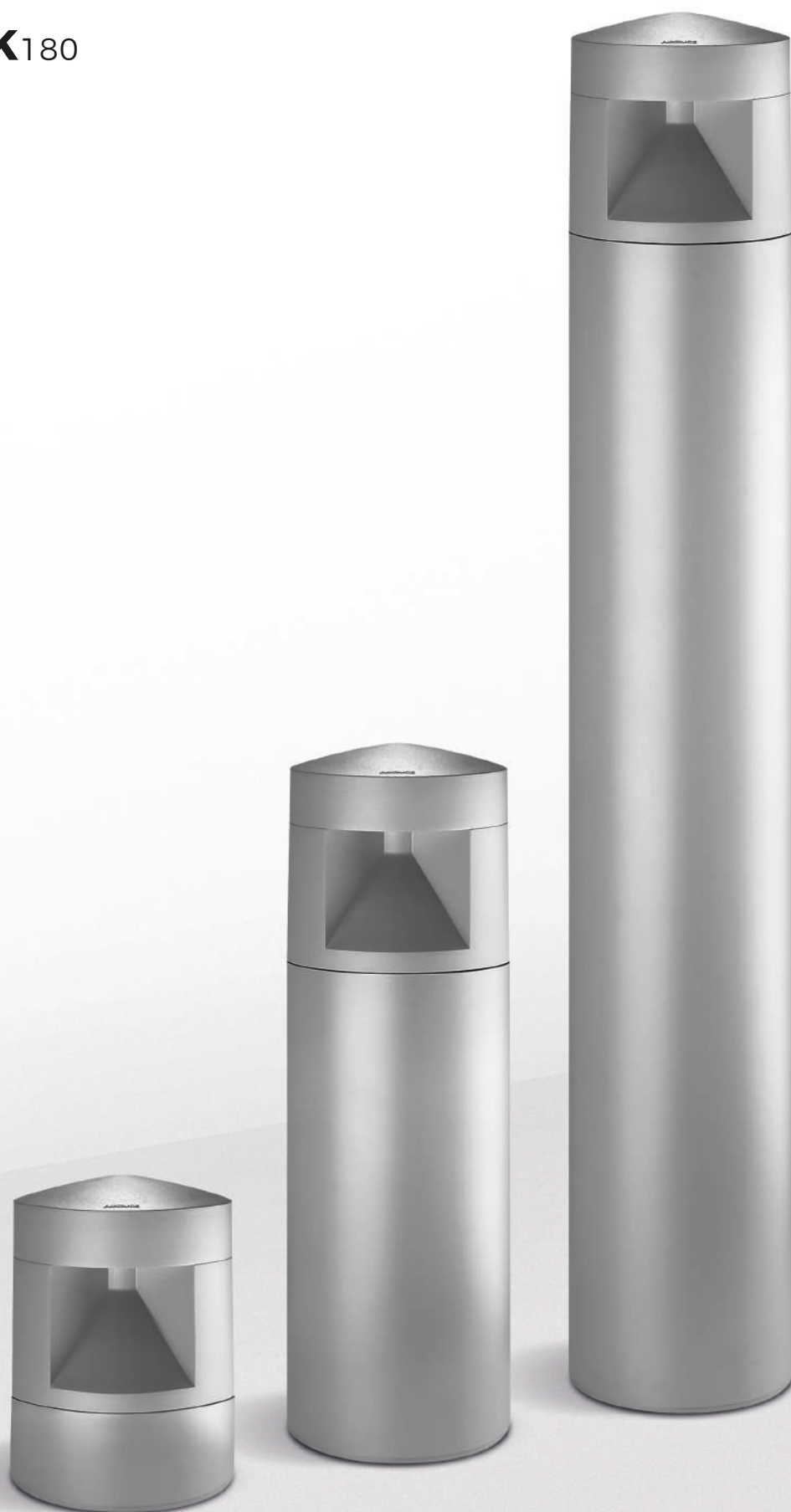


Bollards

KLOU-IK180



LUMINAIRE



- Die-cast aluminium body (EN 47100).
- Extruded aluminium pole.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- Silicone rubber gaskets.
- AISI 316 stainless steel external screws.
- Screen made of 4mm thermal-shock resistant tempered glass.
- High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >60000 hours at L80.
- It complies with standards EN 60598-1 and EN 60598-2-1.

INSTALLATION


- Bollard installation.
- Die-cast aluminium base (EN 47100) for ground anchoring for rawlplugs.
- Supplied with power cable.

These fittings are suitable for the modern control systems. For the various possibilities, please see section "Controlling the light".

Different accessories to be ordered separately.

| STANDARD PRODUCT | | AVAILABLE OPTIONS | |
|------------------|--|--|--|
| Wiring | ON/OFF (A) | ON/OFF-E (G), DALI (B) H=500mm, H=1000mm, REM-D(C) | |
| CCT | 4000K (-840) | 3000K (-830) | |
| Colour |  16 |  21 | |



 Nunawading Community Hub - Whitehorse, Australia

Bollards

KLOU-IK180

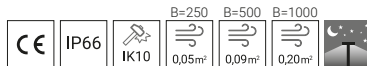
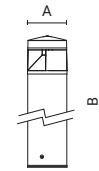
ONEWAY






STANDARD COLOUR


 16

DIMENSIONS



| Code | Optic | Luminaire | | CRI | CCT | Class | Wiring | Power Supply | A mm | B mm | C mm |
|-----------------|---|-----------|-------|-----|-------|-------|--------|------------------|---------|---------|---------|
| | | Watt | Lumen | | | | | | | | |
| 0870008A-840-16 |  one way | 6W | 240lm | 80 | 4000K | ⊕ | ON/OFF | 220-240V 50/60Hz | 184 | 250 | - |
| 0870003A-840-16 |  one way | 14W | 700lm | 80 | 4000K | ⊞ | ON/OFF | 220-240V 50/60Hz | 184 | 500 | - |
| 0870002A-840-16 |  one way | 14W | 700lm | 80 | 4000K | ⊞ | ON/OFF | 220-240V 50/60Hz | 184 | 1000 | - |

 The **photo** represents the family product range. You can see the correct image of each product (code) on the website.

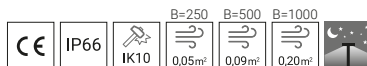
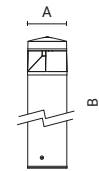
TWOWAY






STANDARD COLOUR


 16


DIMENSIONS



| Code | Optic | Luminaire | | CRI | CCT | Class | Wiring | Power Supply | A mm | B mm | C mm |
|-----------------|---|-----------|-------|-----|-------|-------|--------|------------------|---------|---------|---------|
| | | Watt | Lumen | | | | | | | | |
| 0870009A-840-16 |  two way | 6W | 240lm | 80 | 4000K | ⊕ | ON/OFF | 220-240V 50/60Hz | 184 | 250 | - |
| 0870005A-840-16 |  two way | 14W | 700lm | 80 | 4000K | ⊞ | ON/OFF | 220-240V 50/60Hz | 184 | 500 | - |
| 0870004A-840-16 |  two way | 14W | 700lm | 80 | 4000K | ⊞ | | | | | |

 The **photo** represents the family product range. You can see the correct image of each product (code) on the website.

LED driver included.

 **Available on request:** versions with Smart Function see pag. 310.

 **Available on request:** emergency versions.

KLOU-IK180

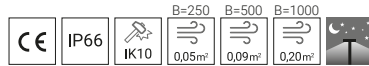
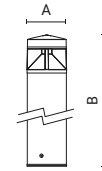
RADIAL



STANDARD COLOUR



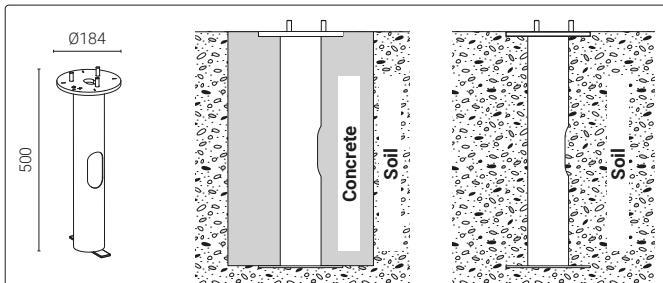
DIMENSIONS



| Code | Optic | Luminaire | | CRI | CCT | Class | Wiring | Power Supply | A mm | B mm | C mm |
|----------------------|--------|-----------|--------|-----|-------|-------|--------|------------------|---------|---------|---------|
| | | Watt | Lumen | | | | | | | | |
| 0870001A-840-16 | radial | 12W | 400lm | 80 | 4000K | ⊕ | ON/OFF | 220-240V 50/60Hz | 184 | 250 | - |
| 0870007A-840-16 | radial | 26W | 1400lm | 80 | 4000K | ⊕ | ON/OFF | 220-240V 50/60Hz | 184 | 500 | - |
| 0870006A-840-16 | radial | 26W | 1400lm | 80 | 4000K | ⊕ | ON/OFF | 220-240V 50/60Hz | 184 | 1000 | - |
| VERSION 24Vdc | | | | | | | | | | | |
| 0870019C-840-16 | radial | 25W | 1400lm | 80 | 4000K | ⊕ | REM-D | | 184 | 1000 | - |

The **photo** represents the family product range. You can see the correct image of each product (code) on the website.

ACCESSORIES



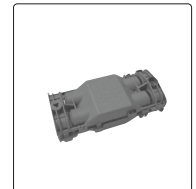
| Code | Kg |
|----------|------|
| 1099092X | 5,00 |

Zinc-coated steel pillar.



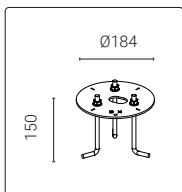
| Code | Kg |
|----------|------|
| 1099408X | 0,03 |

IP68 linear joint -
2 ways - 2 poles.



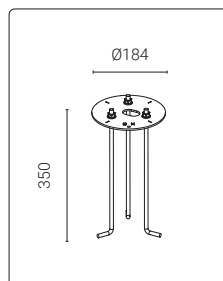
| Code | Kg |
|----------|------|
| 1099259X | 0,05 |

Junction box IP68 -
4 ways - 2/3 poles



| Code | Kg |
|-------------|------|
| 1099405X-16 | 0,70 |


Galvanized and painted steel base plate with galvanized steel stud bolts.
For devices with 250mm height.



| Code | Kg |
|-------------|------|
| 1099398X-16 | 1,40 |

Galvanized and painted steel base plate with galvanized steel stud bolts.

LED driver included.

 **Available on request:** versions with Smart Function see pag. 310.

 **Available on request:** emergency versions.