

BOLLARDS

Lucera Bollard

Code  
E007MF840DAFE

| LIGHT COLOUR         | LIGHT DISTRIBUTION | OUTPUT      |
|----------------------|--------------------|-------------|
| 4000K<br>80          | MWFL<br>47°        | 8W<br>667lm |
| POWER SUPPLY CONTROL | COLOUR             |             |
| 120-240Vac<br>DALI   |                    |             |



The figures on the drawing are expressed in mm.



Technical Data

Concept

Bollard with professional adjustable LED projectors.

Source

Chip on Board LED Ra80.

|                         |                 |
|-------------------------|-----------------|
| Energy efficiency class | E               |
| Nominal power           | 2x7,1W          |
| Nominal flux            | 2x1040lm        |
| Colour rendering index  | 80              |
| R <sub>f</sub>          | 82              |
| R <sub>g</sub>          | 95              |
| CCT nominal             | 4000K           |
| Lifetime (L80/B10)      | 52000h tq +25°C |
| Lifetime (L90/B10)      | 52000h tq +25°C |

TARGETTI

CCIAA Firenze  
Share Capital: € 500.000,00  
VAT N. (IT): 01537660480  
R.E.A: FI-275656

Targetti Sankey S.r.l.  
Via Giuseppe Garibaldi, 82  
50041 Calenzano (FI)  
Italy  
  
Tel: +39 055 37911  
targetti.com  
targetti@targetti.com

Due to the technological evolution of the electronic components, the data provided may be updated, and as such, confirmation must be requested during the order process.  
Luminous flux and power supply have +/-10% tolerances with respect to the indicated value. tq +25°C (CIE 121).  
  
We reserve the right to make technical changes.

## Technical Data

### Illuminotechnical characteristics

Optical system made of transparent PMMA lens and tempered extra clear front glass with black silk-screen printing. Beam angle: MWFL.

|                        |                                   |
|------------------------|-----------------------------------|
| Optic                  | MWFL                              |
| Beam angles            | MWFL                              |
| Optical efficiency     | 64.09%                            |
| Fixture flux           | 2x667lm                           |
| Luminous efficacy      | 83lm/W                            |
| Photobiological safety | Compliant with RG1 low risk group |

### Mechanical characteristics

Bollard in extruded aluminium and a double layer of Ferrite color finish. Die-cast aluminium lighting units. Adjustability of the optical units of 325° on the vertical plane with a +/-20° tilt on the horizontal plane. It is possible to slide the optical units inside the bollard from side to side on the horizontal axis. Locking system through Hex Key.

|                       |                      |
|-----------------------|----------------------|
| Colour and finish     | Ferrite              |
| Dimensions            | AxBxH 150x150x1010mm |
| Weight                | 13Kg                 |
| Version               | 2X                   |
| Degree of protection  | IP66                 |
| Mechanical Resistance | IK09                 |

### Electrical characteristics

Integrated power supply for the DALI version.

|                          |                                                                                                      |
|--------------------------|------------------------------------------------------------------------------------------------------|
| Fixture Power            | 2x8W                                                                                                 |
| Power supply             | 120-240Vac 50/60Hz                                                                                   |
| Insulation Class         | CLASS 1                                                                                              |
| Type of driver / Control | DALI                                                                                                 |
| Driver included          | YES                                                                                                  |
| SAFE FLICKER             | PstLM=<1 and SVM=<0.4 (IEC TR 61547-1 and IEC TR 63158), to ensure a more comfortable and safe light |
| Ambient temperature      | -25°C / +35°C                                                                                        |

### Installation

Available in the 1 meter height version. To be completed with a stainless steel anchoring system, available in two versions with hidden plate or surface plate for installation with dowels. To both systems it is possible to apply stainless steel rods for installation in concrete.

### Notes

Uses the "Waterblock Plus" technical solution that involves resin coating the connection cables and completely resin coating the integrated driver limiting the risk of humidity reaching the fixture. It is possible to subject the product to Cataphoresis treatment on request. 110-277Vac version available on request. The photometrics refer to individual projectors.

### Warranty

5 years.

# TARGETTI

CCIAA Firenze  
Share Capital: € 500.000,00  
VAT N. (IT): 01537660480  
R.E.A: FI-275656

Targetti Sankey S.r.l.  
Via Giuseppe Garibaldi, 82  
50041 Calenzano (FI)  
Italy

Tel: +39 055 37911  
targetti.com  
targetti@targetti.com

Due to the technological evolution of the electronic components, the data provided may be updated, and as such, confirmation must be requested during the order process.  
Luminous flux and power supply have +/-10% tolerances with respect to the indicated value. tq +25°C (CIE 121).

We reserve the right to make technical changes.

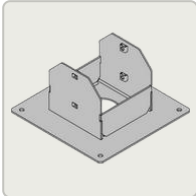
Related codes

Mounting System



| CODE    | COLOUR                                                                            |
|---------|-----------------------------------------------------------------------------------|
| A012AFE |  |

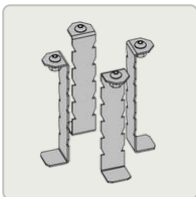
Hidden fixing plate.  
Powder coated stainless steel.



| CODE    | COLOUR                                                                            |
|---------|-----------------------------------------------------------------------------------|
| A012CFE |  |

Fixing plate with flange.  
Powder coated stainless steel.

Accessories



| CODE  |
|-------|
| A012B |

Fixing rods for stainless steel fixing plate.

Screen



| CODE    | COLOUR                                                                              |
|---------|-------------------------------------------------------------------------------------|
| A011AFE |  |

Symmetric screen.  
Powder coated stainless steel.

Grid



| CODE    | COLOUR                                                                              |
|---------|-------------------------------------------------------------------------------------|
| A011BFE |  |

Anti-glare louver.  
Powder coated stainless steel.

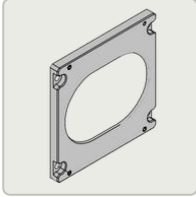
Screen



| CODE    | COLOUR                                                                              |
|---------|-------------------------------------------------------------------------------------|
| A011CFE |  |

Asymmetric screen.  
Powder coated stainless steel.

Holder Ring



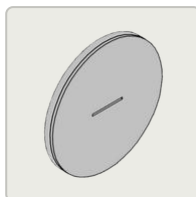
| CODE    | COLOUR                                                                              |
|---------|-------------------------------------------------------------------------------------|
| A011DFE |  |

Holder ring.  
Powder coated aluminium.

CCIAA Firenze  
Share Capital: € 500.000,00  
VAT N. (IT): 01537660480  
R.E.A: FI-275656Italy  
Tel: +39 055 37911  
targetti.com  
targetti@targetti.com

Luminous flux and power supply have +/-10% tolerances with respect to the indicated value. tq +25°C (CIE 121).

We reserve the right to make technical changes.

**Accessories****Filter****CODE****A011E**Blade of light filter.  
To be completed with holder ring.