

LIGHTING COLUMN EMSCHER

PRODUCT INFORMATION

December 2013 version. Technical changes reserved.

APPLICATION

Lighting Column to function as orientation light and design element for exterior use.

PRODUCT DESCRIPTION

Lighting Column to be used off-grid as photovoltaic stand-alone installation. The light pole is made of H-beam construction equipped with six intergrated flush-mounted and vertically arranged solar modules on the side. The pole-top luminaire is characterised by its cylindrical shape, a satin finished glass (PMMA) and blue or warm white shining LEDs. In the lower part of the pole a revision panel and housing allows space for energy management and accumulator.

Specifications: 3 high power LEDs 1W with lens optic, highly reflective diffuse reflector-top, diffuse luminaire glass (PMMA) with an optimised degree of light transmission. Energy management system for accumulator charge and luminaire operation.

Power-on under twilight control and circuit breaking by time control and/or photo cell depending on light level.

MATERIAL

POLE: I-beam (IPBL) construction made of steel (ST37), zinc and powder coated pursuant to RAL specification 703 semi gloss finish

TOPLIGHT: stainless steel, PMMA

SOLAR MODULES: glass/glass composite with 0.19" (3 mm) tamper-proofed cover of PC



| SPECIFICATIONS | |
|----------------|---|
| Height | 177.17" (4500 mm) |
| Toplight | Ø 5.24" (133 mm) x Lenght 19.69" (500 mm) |
| Flange plate | 9.85" x 9.85" (250 mm x 250 mm) |
| Weight | approx. 180 kg |
| Luminaire | protection category IP 66 |
| Control gear | protection category IP 67 |

Design + construction

licht[raum]stadt planung gmbh
Richard-Wagner-Staße 7
42 115 Wuppertal
Germany

Phone +49 2 02 – 6 95 16-0
Fax +49 2 02 – 6 95 16-16

atelier@licht-raum-stadt.de
www.licht-raum-stadt.de