

TETRIS SOLAR BOLLARDS

M. Dipalo

Led power & output - Tc 25°C

4W - 4000K - **470 lm max** (1 way)
8W - 4000K - **940 lm max** (2-4 ways)

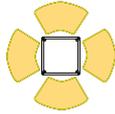


Luminaire power & output - Ta 25°C

4W - 4000K - **389 lm max** (1 way)
8W - 4000K - **778 lm max** (2-4 ways)



Step MacAdam 3
Lifetime: L70/B50>56Kh - Tc 85°C



4 Ways



Upon request
1 Way
2 Ways

SOLAR LUMINAIRES



Black textured



Ground installation



IP65 Protection degree



Impact resistance IK08



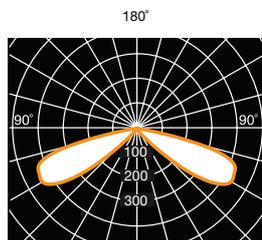
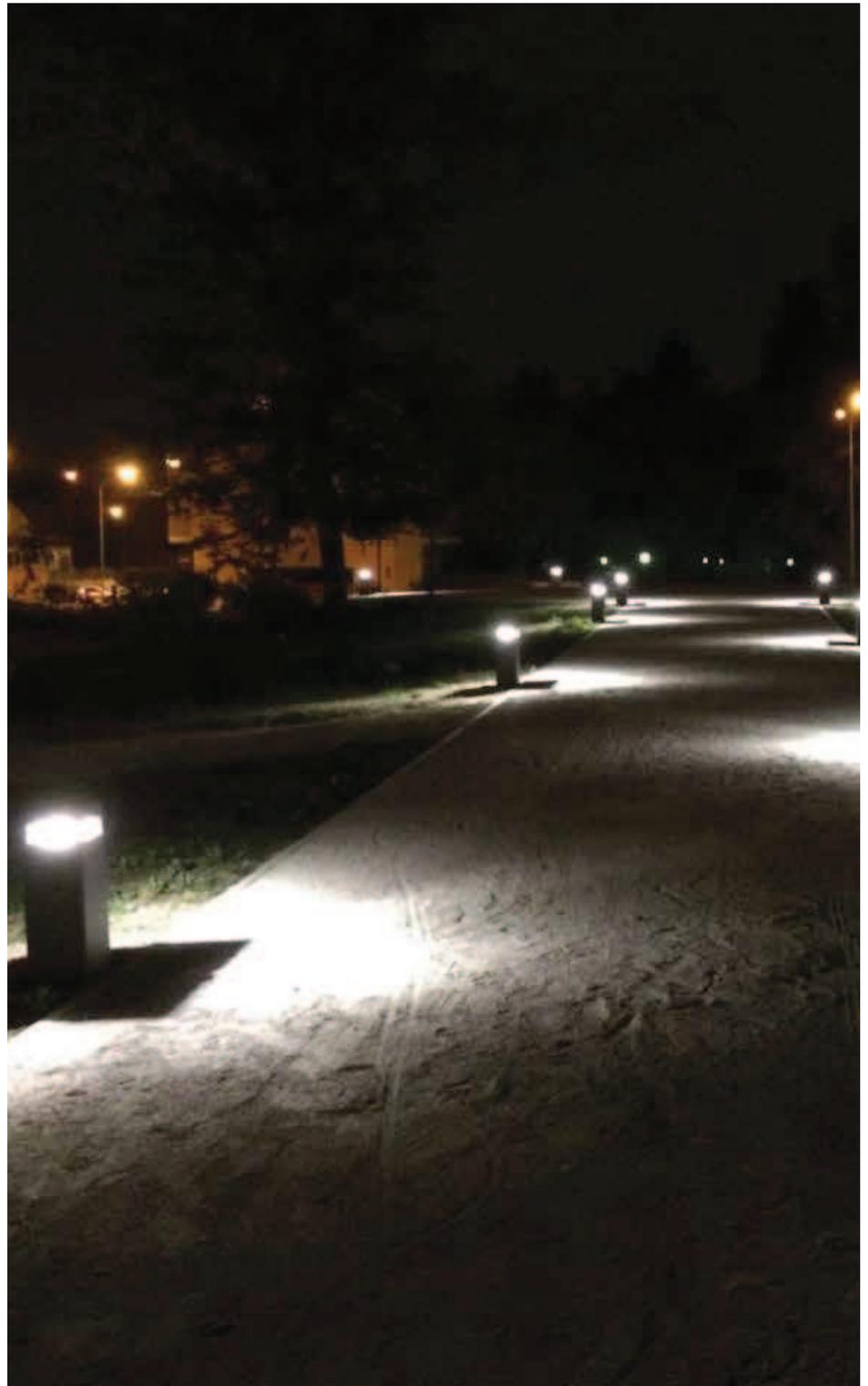
Year warranty



Photobiological risk



Colour rendering index



TETRIS SOLAR

Solar luminaires



Technical details

- Luminaire 1160mm high, complete with base for plinth/floor installation
- Silicone gaskets
- Polyester powder coating after a treatment specific for weathering resistance
- A2 stainless steel screws

Top Cover

- Anodised and painted die-cast aluminium top cover

Diffuser

- Non yellowing transparent PMMA (acrylic) diffuser

Frame

- Painted thermoplastic semi-closed diffuser frame

Wiring compartment

- Painted reinforced thermoplastic wiring compartment

Housing

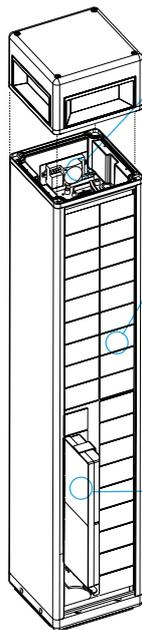
- Anodised and painted extruded aluminium housing

Base

- Anodised and painted die-cast aluminium base
- Cold galvanised steel counterflange for plinth/floor fixing

Optional accessory

- Anchor bolts kit for plinth fixing M12x200mm



Electronic circuit board

- The computerised electronic board manages the charge/discharge of the battery and the on/off operation of the luminaire

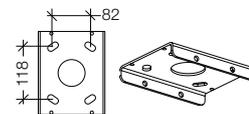
Solar panels

- 2x27Wp solar panels made of silicon monocrystalline
- Highly transmittant tempered glass diffuser 4mm thick
- Hail resistant Ø25mm at 75km/h

Batteries

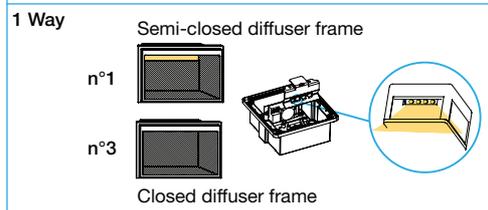
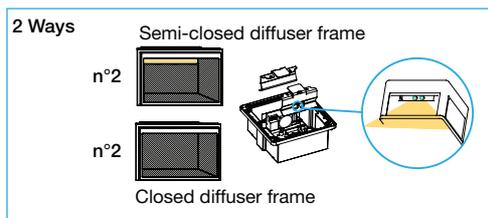
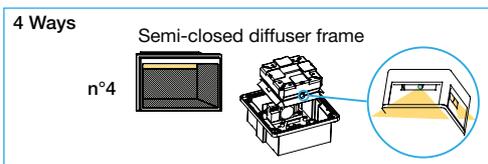
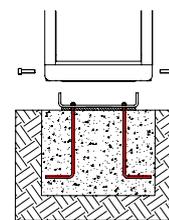
- 2xAGM batteries 12V 7.4Ah C20 integrated into the housing of the luminaire
- Ambient temperature range: -15°C÷60°C

Fixing holes Ø6mm

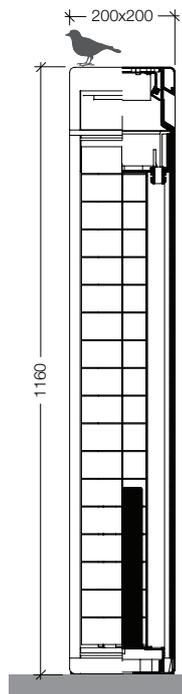


Counterflange

- Cold galvanized steel counterflange for plinth/floor fixing included



Upon request
1 Light
2 Lights



Dimensions	Power	Black
200x200x1160mm	4W 4000K 470 lm max - 1 way	1263.182S Upon request
	8W 4000K 940 lm max - 2 ways	1263.282S Upon request
	8W 4000K 940 lm max - 4 ways	1263.482S

Optional accessory	Code
Anchor bolts kit for plinth fixing M12x200mm	4000.005W

Notice:
To grant a safe operation of the batteries, the product must be installed within 30 days from purchase date



SOLAR LUMINAIRES