Ion Matrix
Specification Sheet

UL STD 1598
IP66

LUMINAIRE FEATURES

Design and Application
- Architectural and landscape lighting
- Surface mount
- Anchor installation
- 4 appertures
- UL STD 1598, IP66, Wet location

Performance
- Aluminum structure body
- Anodized and painted body
- PIR sensors 4m reading
- PIR sensor intensity adjustment min.light outputpreset 10%
- Base for feed through connection
- Recessed lens
- On site head movement 360°
- Constant voltage 120-240 VAC
- Finish powder coat RAL9003/RAL7016 RAL9005 structure
- IP55 junction box
- IK10
- Lifetime TM-21 @85C L90(9K)=60500h
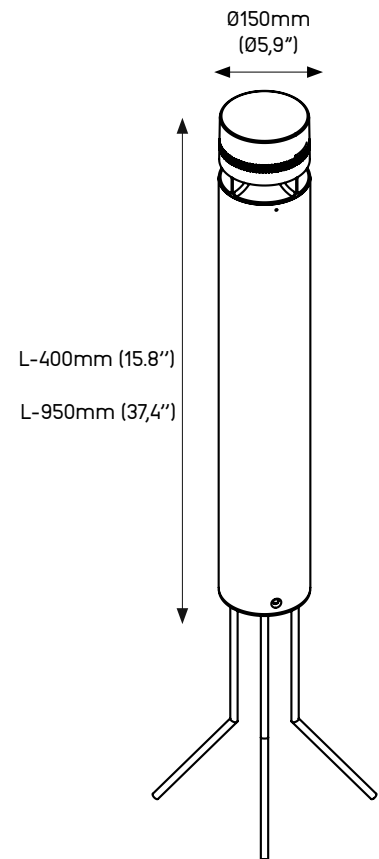- CRI: > 85
- 2 Step MacAdam

Sustainabilty
- Recyclable material
- Replaceable LED module

Acessories
- 201846 - Installation Anchor

Power supplies
- Integrated power supply
- Click here for list of available drivers.
- Click here for voltage drop and distances.

Ø150mm
(Ø5,9")

L-400mm (15.8")

L-950mm (37,4")

Click here to download fixure instalation manual.
Click here to download CAD file.
Click here to download IES-LTD data.

FILIX

filixlighting.com info@filixlighting.com
Filix reserves the right to make technical changes without notice.

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ORDERING INFORMATION

MODEL	
INX	
HEIGHT	
M	• M - 15,8" (400mm)
L	• L - 39,4" (1000mm)
POWER	
L	• L –23W, 2700K-4000K, 865lm (360 degrees)
COLOR TEMP.	
27	• 27 - 2700K
30	• 30 - 3000K
40	• 40 - 4000K
OPTICS	
QM	• QM - 0-360°
FINISH	
W	• W - RAL 9003 Structure (white)
AT	• AT - RAL 7016 Structure (grey antracite)
BK	• BK - RAL 9005 Structure (black)
OPTIONS	
D	• D - DALI
V	• V - 1-10V

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INSTALATION DETAILS

150mm(5.9")

400mm (15,8")

IP Wiring box

950mm (37,4")

Anchor

Concrete base

400mm(16")

650mm (25,6")

453mm (17.9")

Ø100mm P.C.D. (3.9")

Ø149mm (5.9")
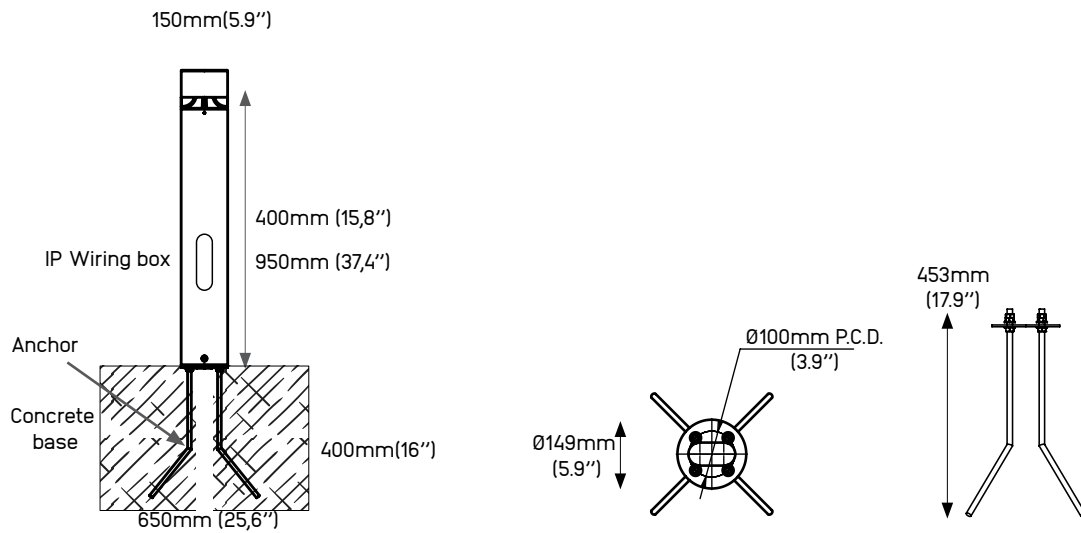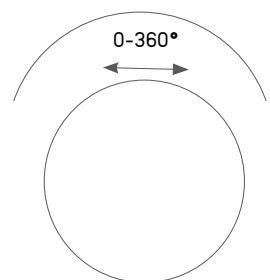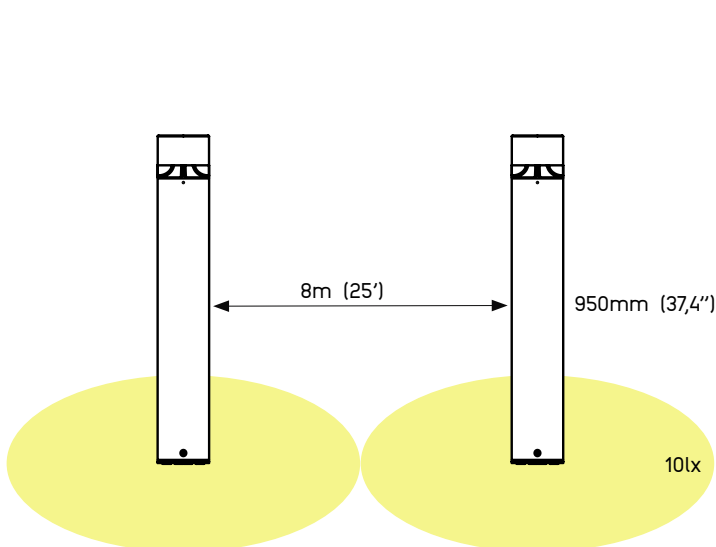
ON SITE HEAD MOVEMENT 360° WITH LOCK
Allows ON SITE manual head adjustment for change of light distribution angle or fine tuning.

0-360°

8m (25')

950mm (37,4")

10lx

Note:
For details on specific depths, tiling thickness and other please refer to both Installation instructions for fixture and housing.