

Wallee On Board Dimmer

Designed by Niels Bendtsen, 2017



Lighting LED module to be installed in The Tracking Magnet System.

Are you a professional and your project needs consulting and support?

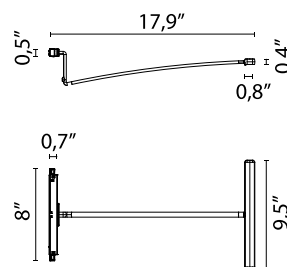
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Main specifications

Mounting	Track
Environments	Indoor dry location
Light Source Type	LED
Light sources included	Yes
LED type	Top LED
Lamp category	LED
Power (W)	10
System power (W)	9.3
Source flux (lm)	746
System flux (lm)	465
Efficacy (lm/W)	50

Physical

Color	Black
Trim	No
Orientation	Adjustable
Rotation (°)	25
Longitudinal tilting (°)	25
Length (in)	9.53
Net weight (lb)	0.49
IP internal	20
IP external	20



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Family spec sheet	ZIP
Mounting instructions	PDF

Photometric Files

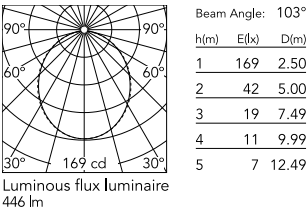
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Technical Drawings

2D	ZIP
3D	ZIP



Schematic light drawing



Ecodesign and Energy
Labelling

Replaceable (LED only)
light source by a
professional

Replaceable control
gear by a professional

Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	3000
CRI>	90
McAdam steps (SDCM)	2
LED Life / Failure Ratio	L80B50 > 50.000h (Tc=85°C)
Beam angle C0-180 (°)	100
Beam angle C90-270 (°)	100

Electrical

Insulation class	III
Forward voltage (V)	48
LED current (mA)	190
Driver	Remote excluded
Dimmable	Yes
Dimming type	Dimmer on board
Dimming range (%)	20-100
Dimming interface	Dimmer Integrated
Emergency type	No

Notes

When installing Wallee, it may require a manual adjustment by the client/installer. Find information on how to carry out this adjustment in the instruction sheets. Only allowed with Tracking Magnet Recessed and horizontal installation.