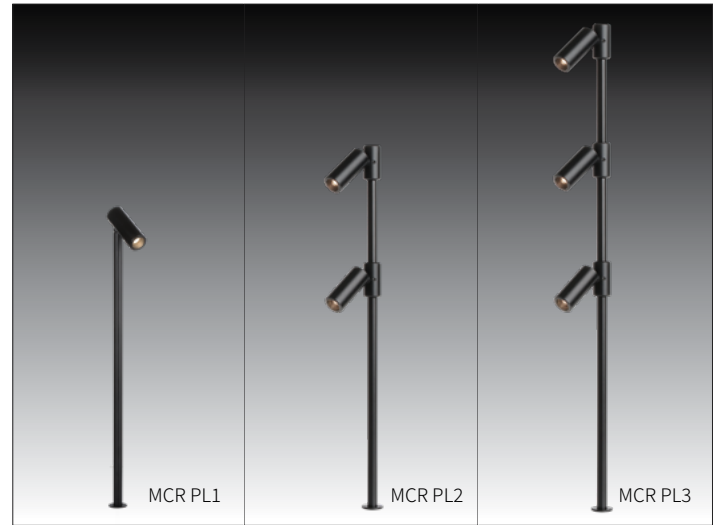


DATE	PROJECT	LOCATION	TYPE
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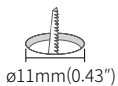


PRODUCT FEATURES

- Micro light source for Millwork, Showcase, Museum & Furniture
- Super slim design
- Adjustable pole length, Rotatable head
- Constant voltage DC 24V driver
- Available in black (Special order option: gold, silver)
- Various beam angles (18°, 32°, 46°)
- Dimmable
- Available in double & triple-head version (MCR PL2, PL3)

PRODUCT SPECIFICATIONS

Lamp Power	1.2W (MCR PL1), 2.4W (MCR PL2), 3.6W (MCR PL3)
Power Input	DC 24V
Color Rendering Index	Ra>90
Available CCTs	2700K, 3000K, 3500K, 4000K
Energy efficiency	LED 100 lm/W, Luminaire 65lm/W
Operating Temperature Ranges	0-45°C (32-113°F)
Dimming with Feelux interface	PWM/0-10V/DALI/DMX512/WIRELESS
Finish	Black (Special option: gold, silver)
Material	Aluminum
Beam Angle	18°, 32°, 46°
Lamp life	50,000hr / 70%
Warranty	3 year



SPECIFICATION

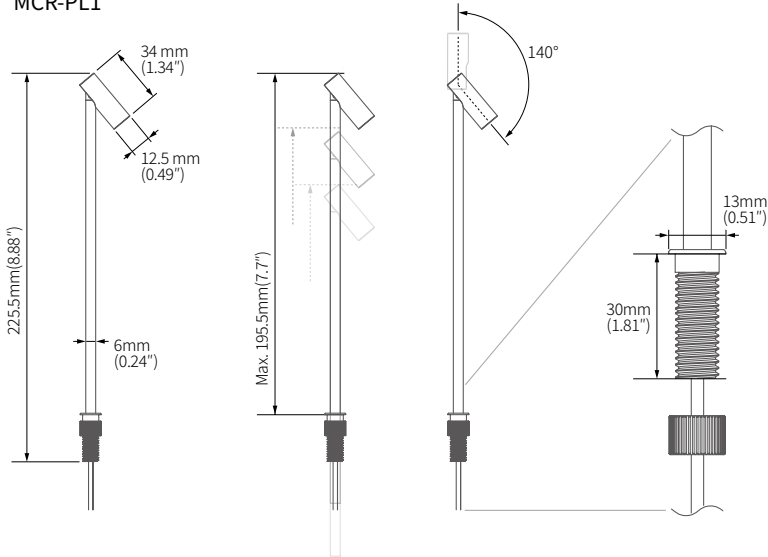
*Based on 3000K								
Model Number	Power Input	Lamp Power	Luminous Flux	Lumen/W	Color Rendering Index	Color Temperature	Beam Angle	Finish
MCR-PL1 (color)K-24V-46-BK	DC 24V	1.2 W	79 lm	65 lm/W	CRI > 90	2700K / 3000K / 3500K / 4000K	18°, 32°, 46°	BK (Special Order Option-GD,SV)
MCR-PL2 (color)K-24V-46-BK	DC 24V	2.4 W (1.2w x 2)	158 lm (79 lm x 2)	65 lm/W	CRI > 90	2700K / 3000K / 3500K / 4000K	18°, 32°, 46°	BK (Special Order Option-GD,SV)
MCR-PL3 (color)K-24V-46-BK	DC 24V	3.6 W (1.2w x 3)	237 lm (79 lm x 3)	65 lm/W	CRI > 90	2700K / 3000K / 3500K / 4000K	18°, 32°, 46°	BK (Special Order Option-GD,SV)

SPECIFICATION GUIDE

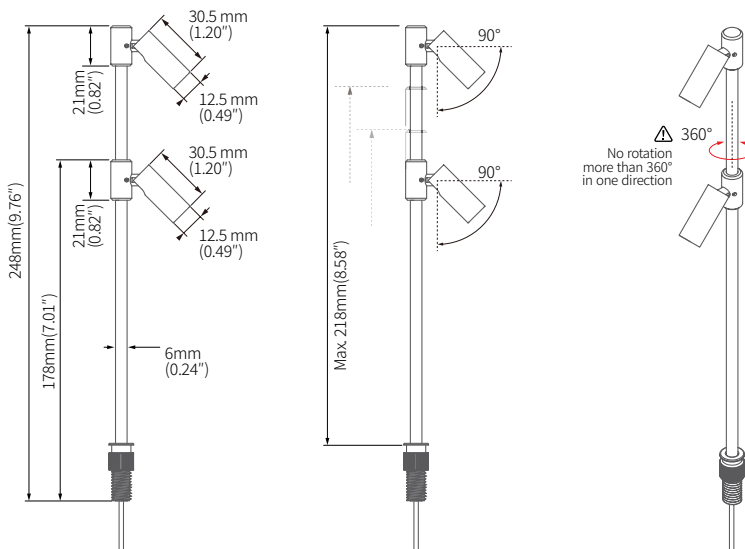
MODEL	COLOR	VOLTAGE	CRI	BEAM ANGLE	FINISH
MCR PL1 MCR PL2 MCR PL3	27K -2700K 30K -3000K 35K -3500K 40K -4000K	24V	90	18° 32° 46°	BK - Black GD - Gold (Special Order Option) SV - Silver (Special Order Option)

DIMENSIONS

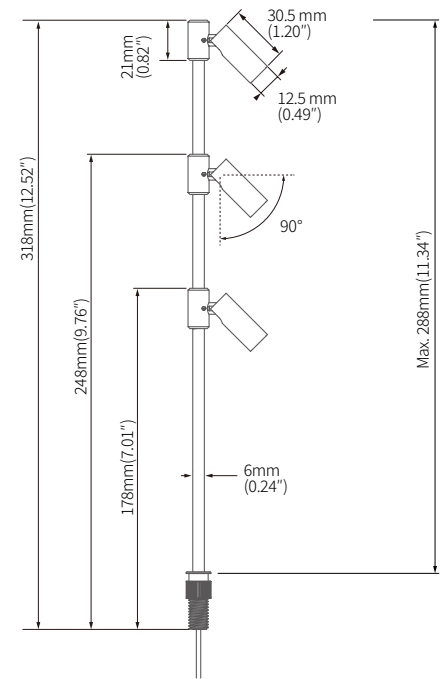
MCR-PL1



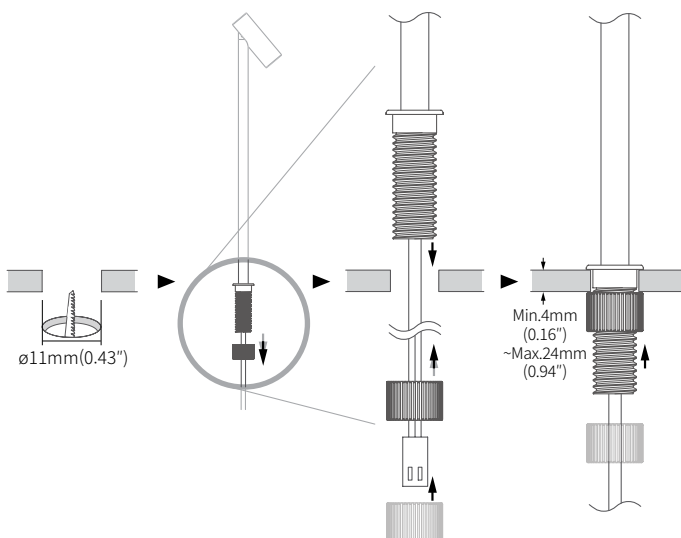
MCR-PL2



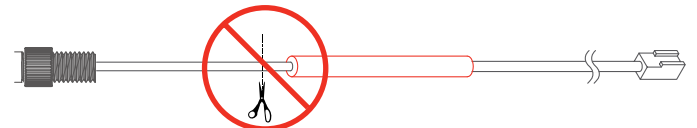
MCR-PL3



INSTALLATION

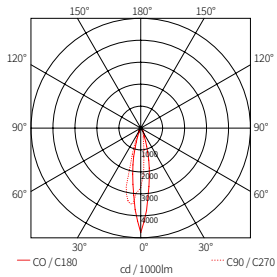


⚠ don't cut Cable in front of Circuit

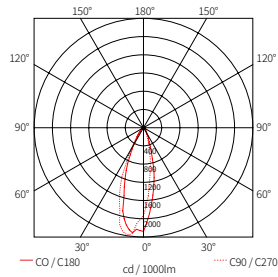


BEAM SPREADS

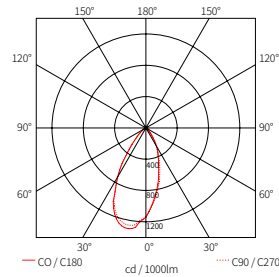
MCR-PL1 30K-24V-18-BK



MCR-PL1 30K-24V-32-BK



MCR-PL1 30K-24V-46-BK



COMPONENTS



FLX Micro POLE

- ___ MCR-PL1-XXK-24V-18-BK*
- ___ MCR-PL1-XXK-24V-32-BK*
- ___ MCR-PL1-XXK-24V-46-BK*

FLX Micro POLE (Double-head)

- ___ MCR-PL2-XXK-24V-18-BK*
- ___ MCR-PL2-XXK-24V-32-BK*
- ___ MCR-PL2-XXK-24V-46-BK*

FLX Micro POLE (Triple-head)

- ___ MCR-PL3-XXK-24V-18-BK*
- ___ MCR-PL3-XXK-24V-32-BK*
- ___ MCR-PL3-XXK-24V-46-BK*

Other finishes available as special order

Dimming Interface (0-10V)

- ___ FDC-L10
- Max. 100W (100W/CH, 1CH) 0-10V Signal

Dimming Interface (DMX512)

- ___ FDA-L2MO
- (0-10V/1-10V, DMX512)
- Max. 200W (100W/CH, 2CH)
- ___ FDA-L5M (DMX512)
- Max. 200W (50W/CH, 5CH)

Dimming Interface (DALI)

- ___ FDD-L1DA
- Max. 200W (100W/CH, 1CH)

Dimming Interface (Zigbee)

- ___ FDD-L2Z

Wireless Control (Zigbee Switch)

- ___ FSM-Z1



12 Port Hub

- ___ D12P-HUB
- Included with Cord and Plug drivers.
- Order separately for Hard Wire or 3rd Party Drivers



LED Drivers

- ___ FLC30-24V/T
- ___ FLC75-24V/T
- With distributor and power cord
- 1800mm (6')



Occupancy sensor

- ___ FLS-P24V



Door and motion sensor

- ___ FLS-M24V