

# NEEDLE TRC, OK, TRC OK



Images show European canopy; see Page 2 for actual canopy dimensions.

The slender shape of the Needle family brings a touch of elegance into any project. Slim tubes, just carelessly hanging down from the ceiling or cleverly peeking around to throw a highlight wherever needed. Combine multiple fixtures to create playful clusters or use it as a single luminaire in all its simplicity.

Specification	
Installation Method:	4" J-Box
Adjustability:	Fixed or Adjustable 0-50° / 350°
Rating:	IP20

Performance	
LED Maintenance:	L90>41,000h
McAdam Step:	2
CRI:	90
*LP:	4W
*MP:	7W
*HP:	9W

Delivered Lumens	2700K		3000K		3500K	
Optics:	NS	MD	NS	MD	NS	MD
Needle MP:	364Lm	380Lm	364Lm	380Lm	364Lm	380Lm
Needle HP:	475Lm	496Lm	475Lm	496Lm	475Lm	496Lm

## Listing

ETL certified to US and Canadian safety standards.

## Warranty

5-year limited warranty.

## Ordering

ALL BOXES MUST BE FILLED IN TO CORRECTLY ORDER

Example: NDL1-HPMD27F-FG-ONRMTD8-120

Luminaire	Size	Power	Optic	CCT	Function	Finish	Installation	Application	Controls*
<b>NDL</b> NEEDLE	<b>1</b> Single spot	<b>LP</b> Low Power	<b>NS</b> Narrow Spot 13°	<b>27</b> 2700K	<b>A</b> Adjustable (OK)	<b>BBR</b> Black Bronze	<b>ON</b> Surface canopy for 4" junction box	<b>RMT</b> Remote Power Supply	<b>D1-UNV</b> 0-10V dim 120-277V
		<b>MP</b> Medium Power	<b>MD</b> Medium Spot 33°	<b>30</b> 3000K	<b>F</b> Fixed	<b>FG</b> Flemish Gold	<b>TL</b> Surface install with mud kit into drywall over 4" junction box (TRC)		<b>D1-347</b> 0-10V dim 347V
		<b>HP</b> High Power		<b>35</b> 3500K					<b>D8-120</b> FE ELV dim 120V

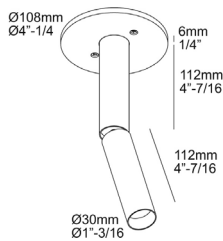
\* Contact factory for Dali, DMX, or other dimming options.

## Related Products

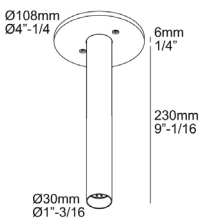
Microspy C (pendant), M-Microspy C (pendant on Magnetic system), Spy C (pendant)

Finish Options

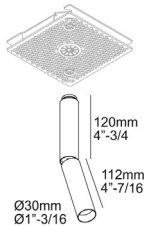
NEEDLE 1A ON



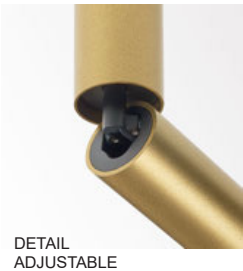
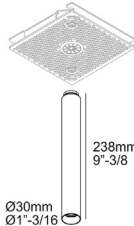
NEEDLE 1F ON



NEEDLE 1A TL



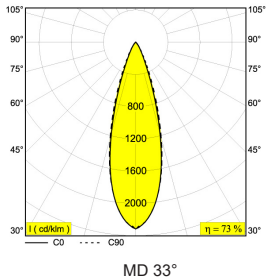
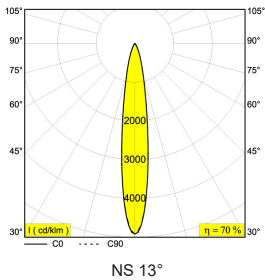
NEEDLE 1F TL



DETAIL  
ADJUSTABLE

Photometric Data

NEEDLE



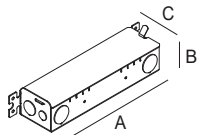


## Installation Options

### REMOTE DRIVER (With Controls D8)

A: 8" x B: 2"-1/2 x C: 2"-1/2  
A: 203mm x B: 64mm x C: 64mm

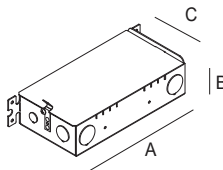
- For Remote application
- ETL Listed
- Damp rated



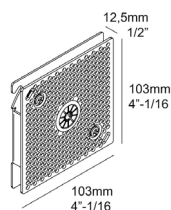
### REMOTE DRIVER (With Controls D1)

A: 8" x B: 2"-3/16 x C: 4"-1/4  
A: 203mm x B: 72mm x C: 108mm

- For Remote application
- ETL Listed
- Damp rated



### MK - MUD KIT 7



Requires 4" J-Box

## Driver Options

### D1

- Dimming Control 0-10V
- Dimming Range 1-100%
- Dim to off yes at 0.7mA
- Power Factor @ Full Load >0.9
- Efficiency @ Full Load ≥87
- THD @ Full Load <20%
- Title 24 Compliant

#### Dimmer Compatibility

- Leviton IP710-DLZ
- Lutron DVTV-XX
- WattStopper ADF-120277
- Synergy Lighting Controls ISD BC

### D8 (With Size 2 and Power MP or HP)

- Dimming Control Phase Control
- Dimming Range 20-100%
- Dim to off yes
- Power Factor @ Full Load >0.9
- Efficiency @ Full Load ≥80
- THD @ Full Load <10%

#### Dimmer Compatibility

- Leviton IPE04-1LZ
- Lutron DVELV-300P

### D8

- Dimming Control Phase Control
- Dimming Range 10-100%
- Dim to off no
- Power Factor @ Full Load >0.9
- Efficiency @ Full Load ≥78
- THD @ Full Load <12%

#### Dimmer Compatibility

- Leviton IPE04-1LZ
- Lutron DVELV-300P

As technology changes, please use information above as guidance. For most recent updated information please contact factory. Specifications subject to change without notice.