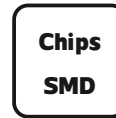
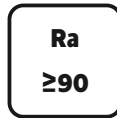


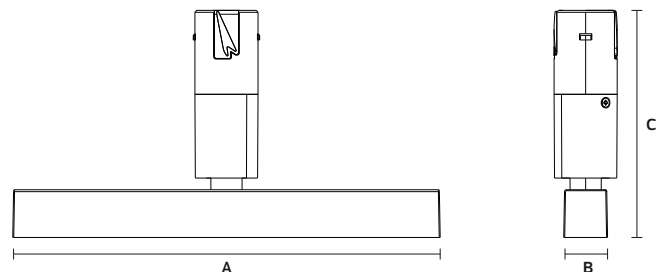
## LED FREE DOT SYSTEM

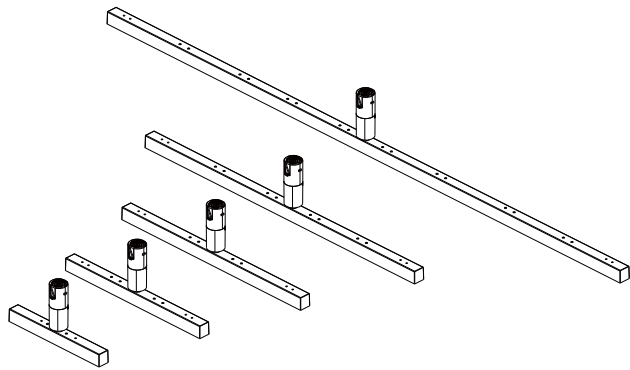
NRP-FLDL Series  
IP20



Model No	P(W)	CCT	Beam Angle	Total Lumen	Dimensions in mm			kg
					A	B	C	
NRP-FLDL0251-4-30K-BK-24D	4	3000K	24°	300lm	219.4	23	116	0.23
NRP-FLDL0251-4-40K-BK-24D	4	4000K	24°	300lm	219.4	23	116	0.23
NRP-FLDL0251-6-30K-BK-24D	6	3000K	24°	450lm	327.4	23	116	0.31
NRP-FLDL0251-6-40K-BK-24D	6	4000K	24°	450lm	327.4	23	116	0.31
NRP-FLDL0251-10-30K-BK-24D	10	3000K	24°	750lm	435	23	116	0.41
NRP-FLDL0251-10-40K-BK-24D	10	4000K	24°	750lm	435	23	116	0.41
NRP-FLDL0301-15-30K-BK-24D	15	3000K	24°	1125lm	651	23	116	0.49
NRP-FLDL0301-15-40K-BK-24D	15	4000K	24°	1125lm	651	23	116	0.49
NRP-FLDL0301-30-30K-BK-24D	30	3000K	24°	2250lm	1298	23	116	0.58
NRP-FLDL0301-30-40K-BK-24D	30	4000K	24°	2250lm	1298	23	116	0.58

### Dimensions in mm



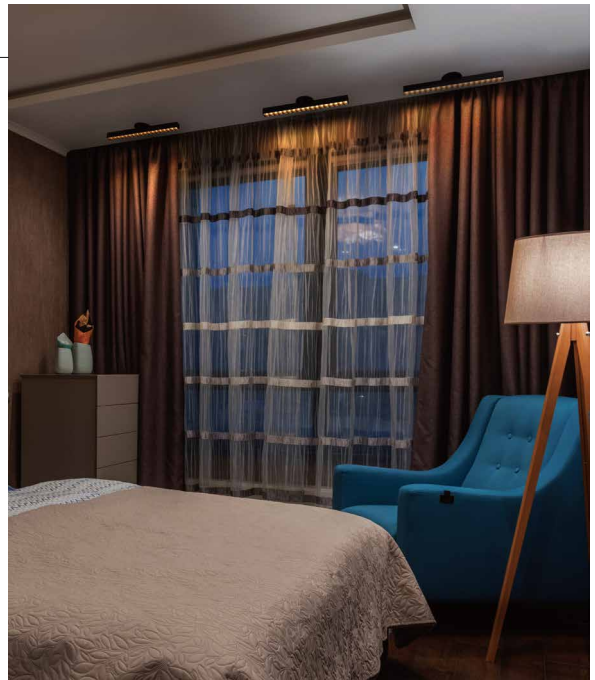
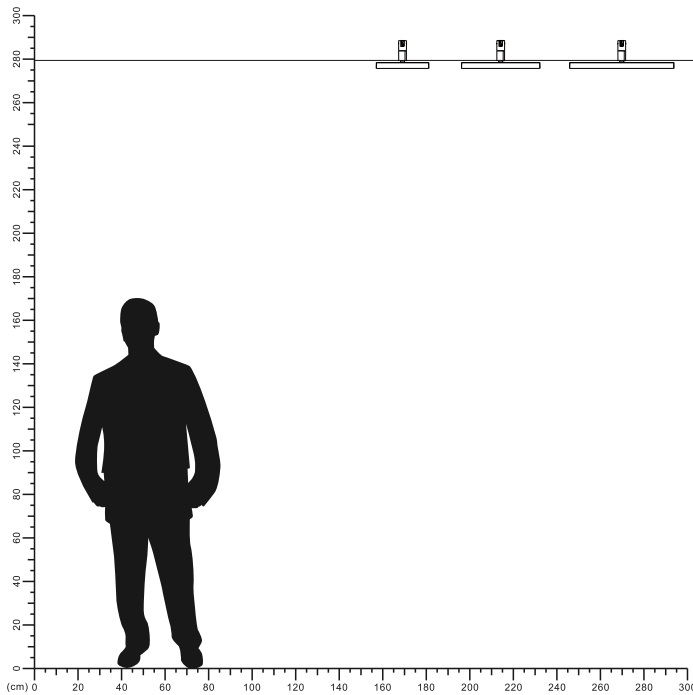


**Description:**  
Combination Of Embedded Lamps

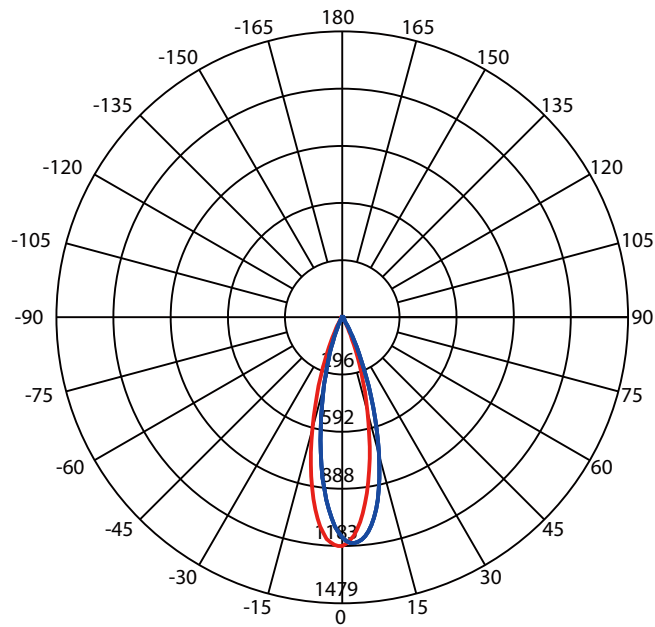
**Main material:**  
Die-cast aluminum+PC

**Specification:**  
Energy saving, up to 85% energy saving comparing to standard halogen and incandescent lamps  
High quality light, high color rendering, less heat, no UV or IR radiation  
Build-in LED Driver

**Applications**  
.Office  
.Meeting room  
.Sitting room



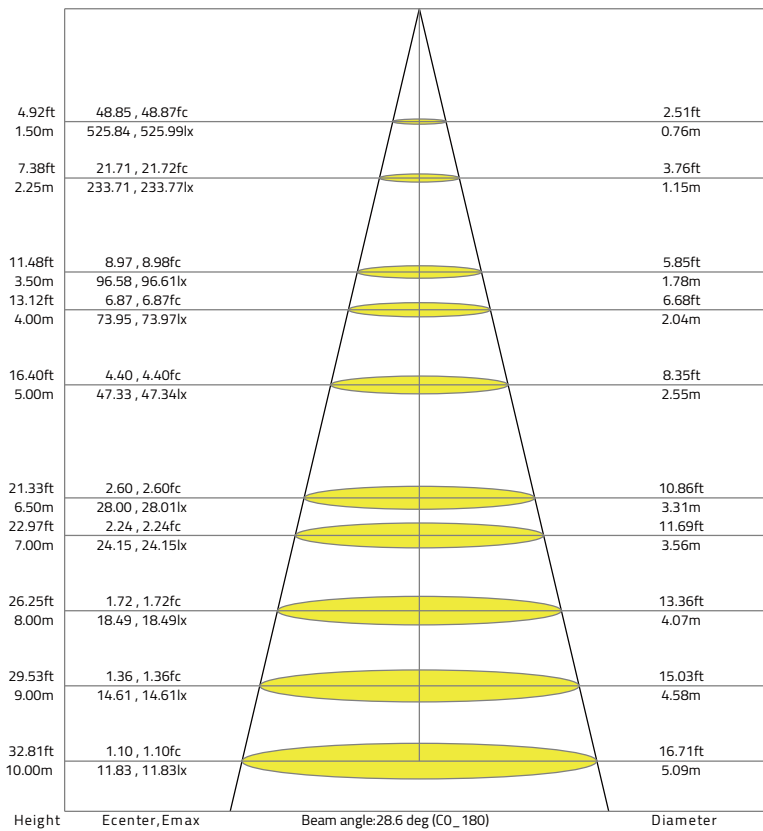
# LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



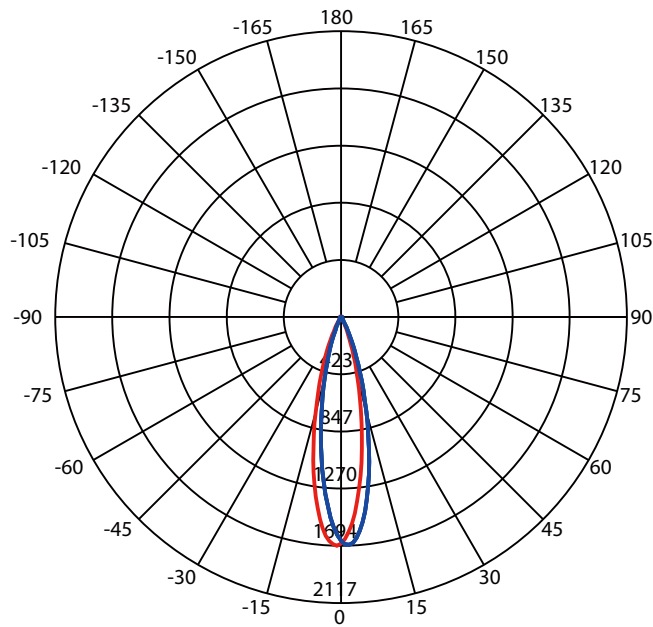
Beam Angle(50%) C0-180,C90-270: 28.6 deg,28.4 deg

C0-180 — C90-270

## Illuminance at a Distance



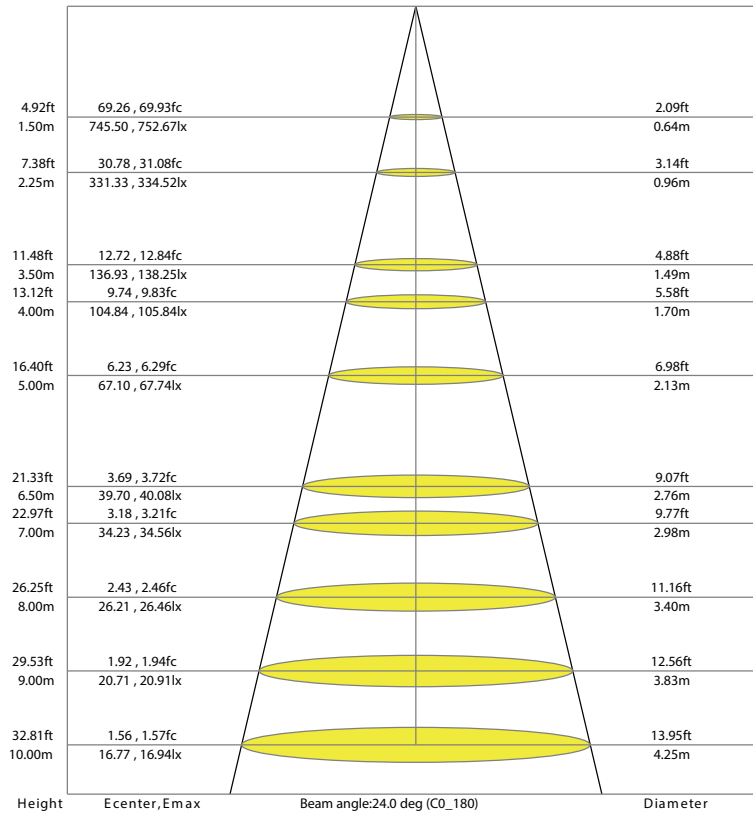
# LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



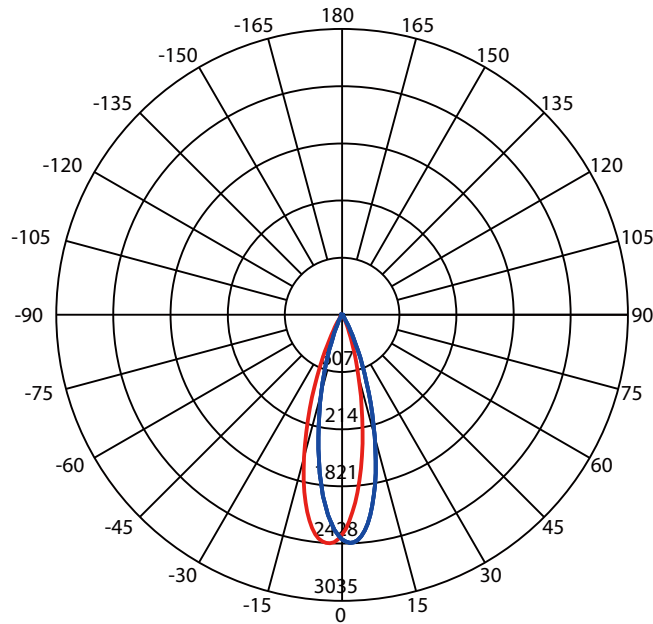
Beam Angle(50%) C0-180,C90-270: 24.0 deg,23.8 deg

C0-180 — C90-270

## Illuminance at a Distance



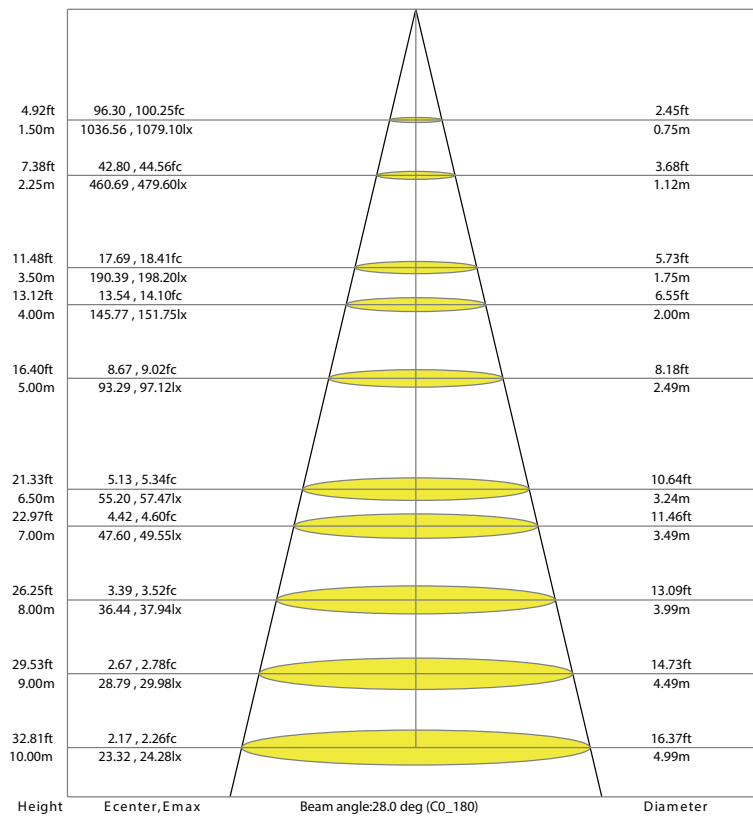
# LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



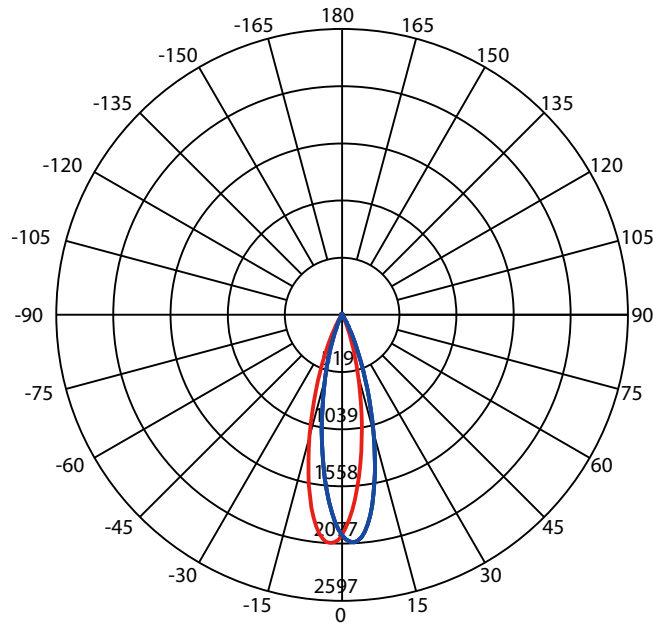
Beam Angle(50%) C0-180,C90-270: 28.0 deg,27.9 deg

C0-180 — C90-270

## Illuminance at a Distance



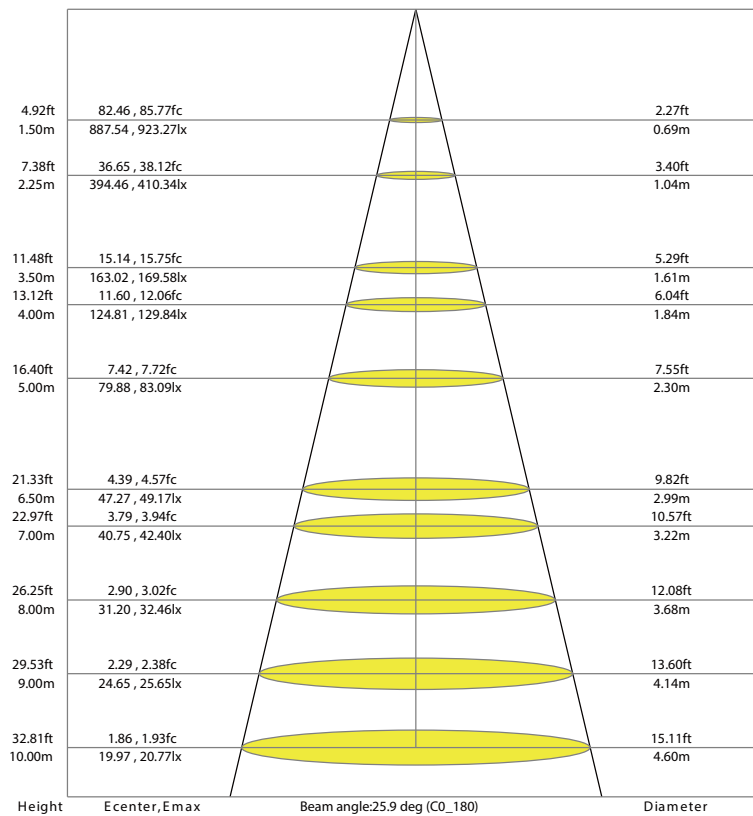
# LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



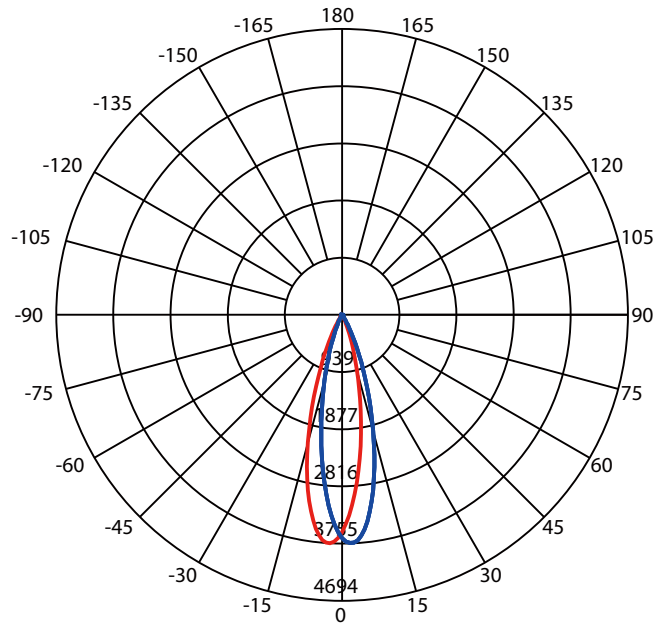
Beam Angle(50%) C0-180,C90-270: 25.9 deg,25.9 deg

C0-180 ——— C90-270 ———

## Illuminance at a Distance



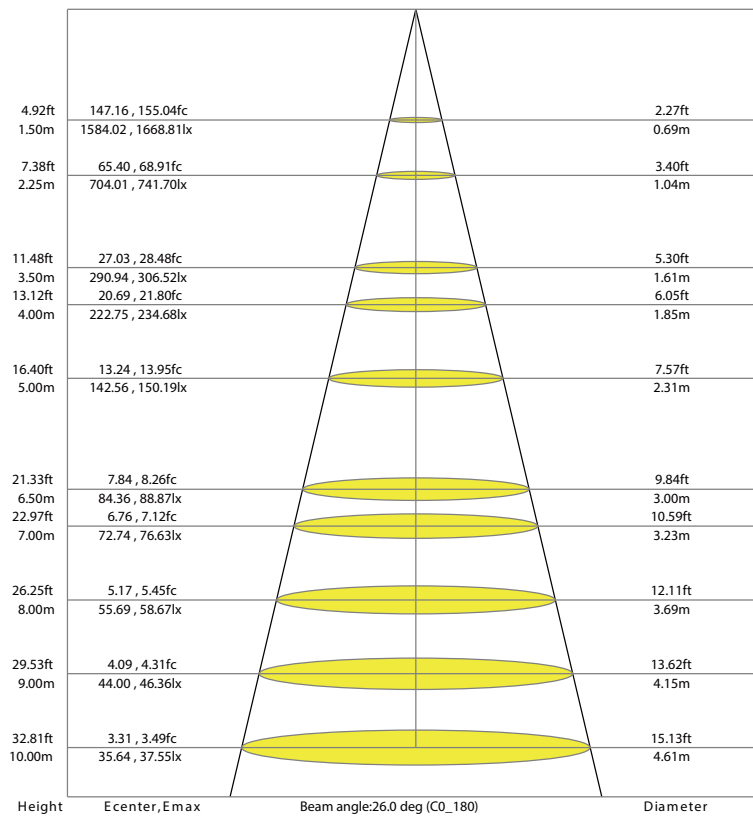
# LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



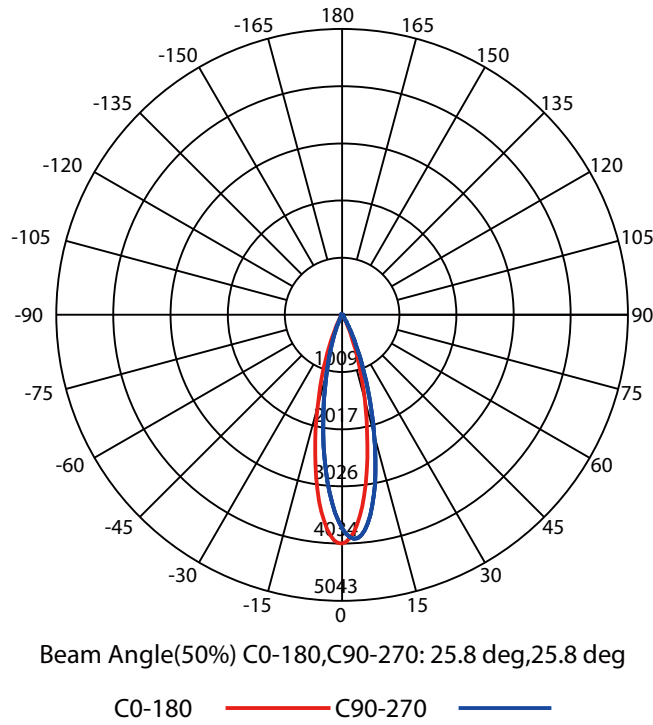
Beam Angle(50%) C0-180,C90-270: 26.0 deg,26.0 deg

C0-180 ——— C90-270 ———

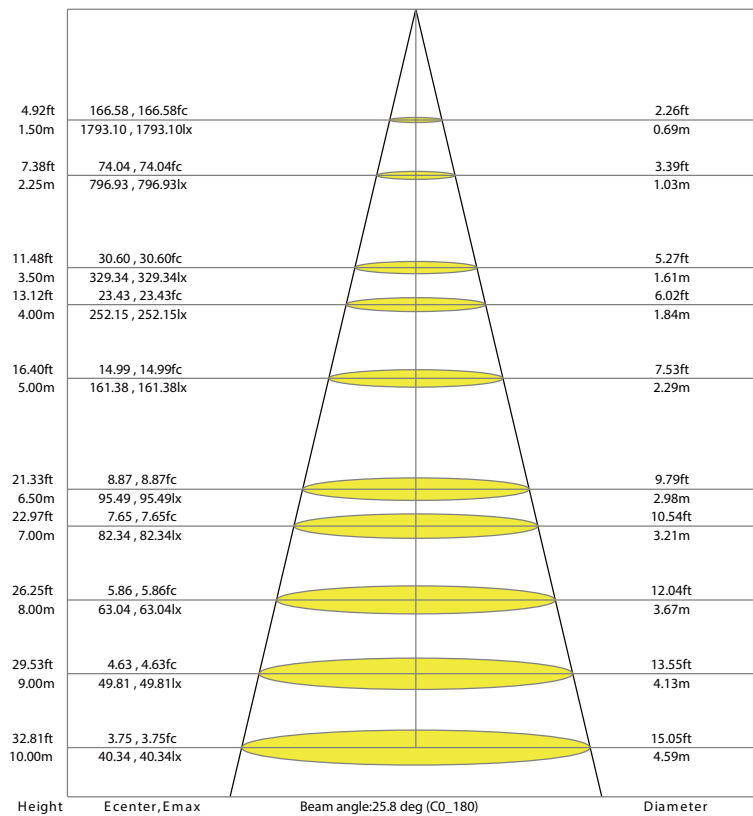
## Illuminance at a Distance



# LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

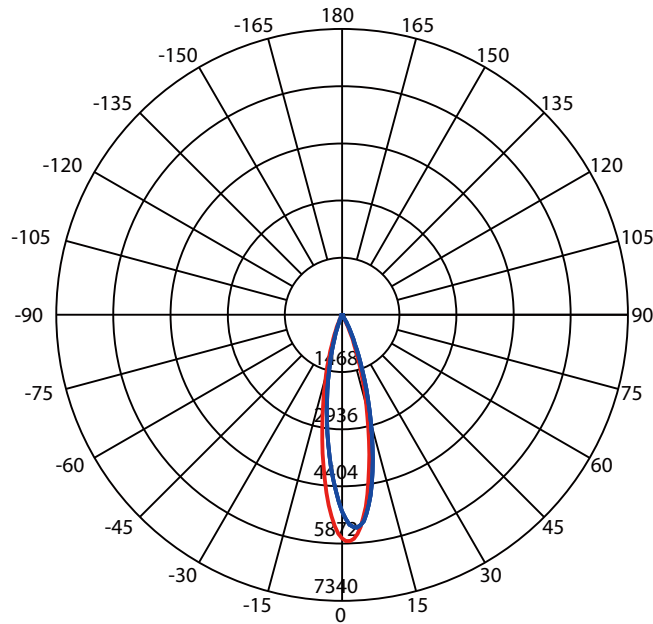


## Illuminance at a Distance





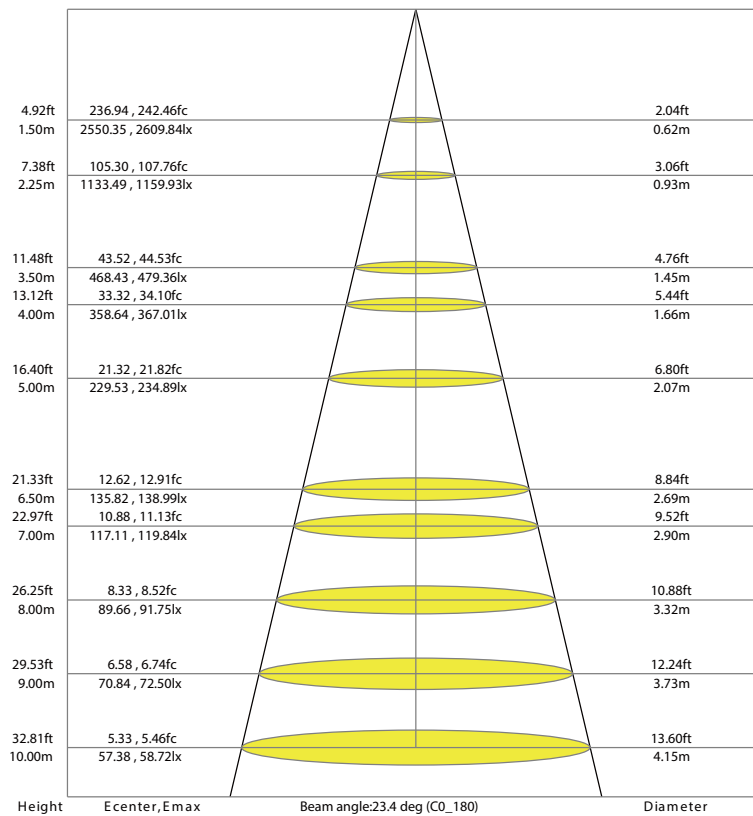
# LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



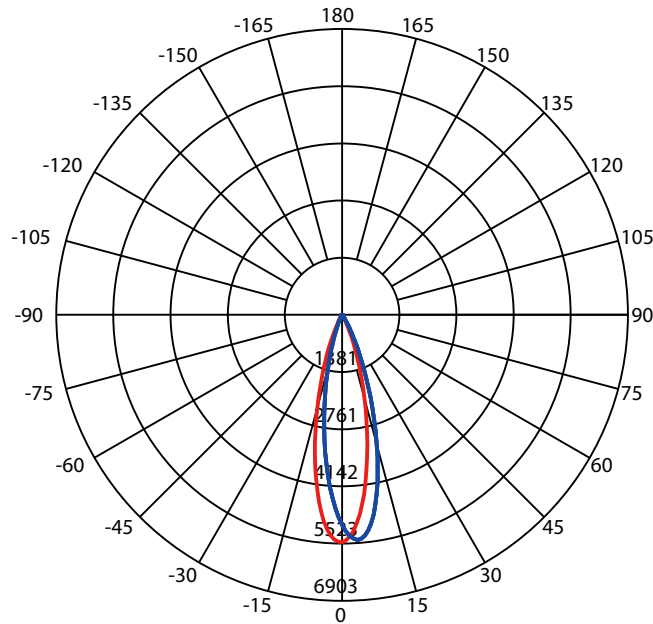
Beam Angle(50%) C0-180,C90-270: 23.4 deg,23.6 deg

C0-180 ——— C90-270 ———

## Illuminance at a Distance



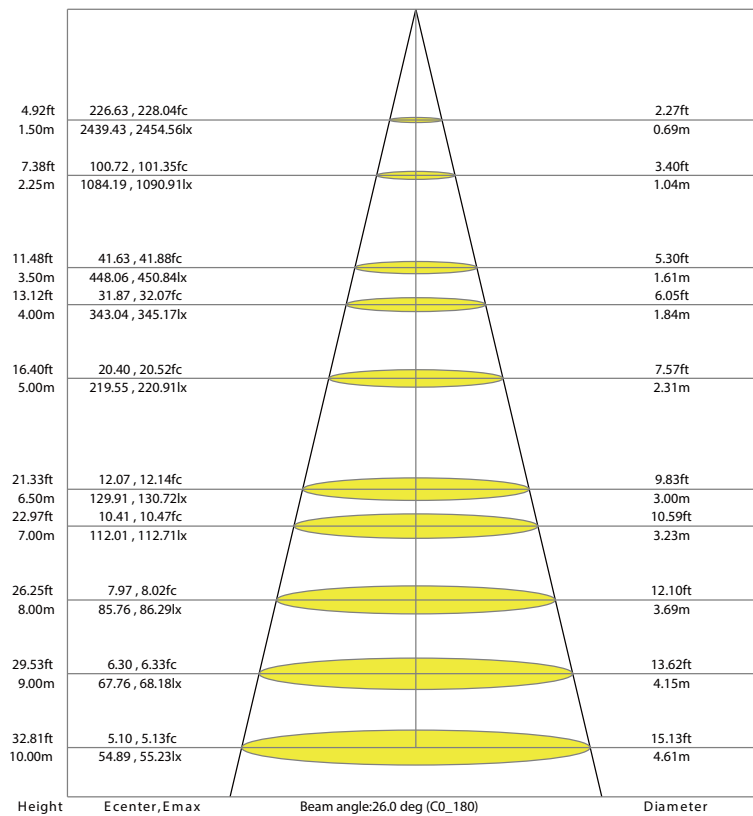
# LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



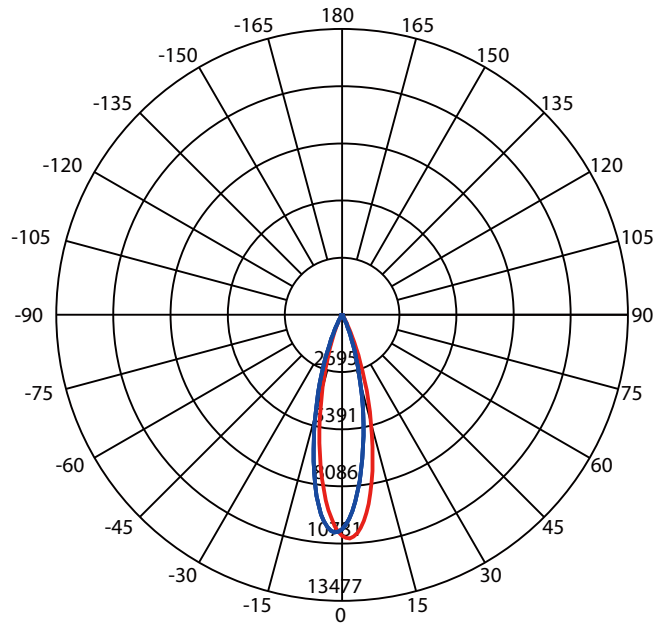
Beam Angle(50%) C0-180,C90-270: 26.0 deg,25.9 deg

C0-180 ——— C90-270 ———

## Illuminance at a Distance



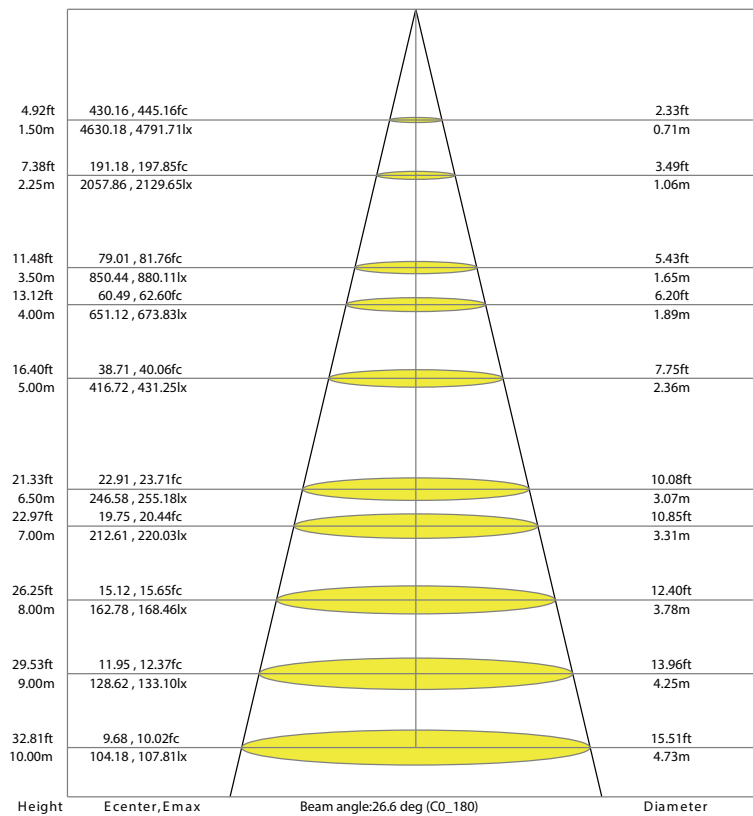
# LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



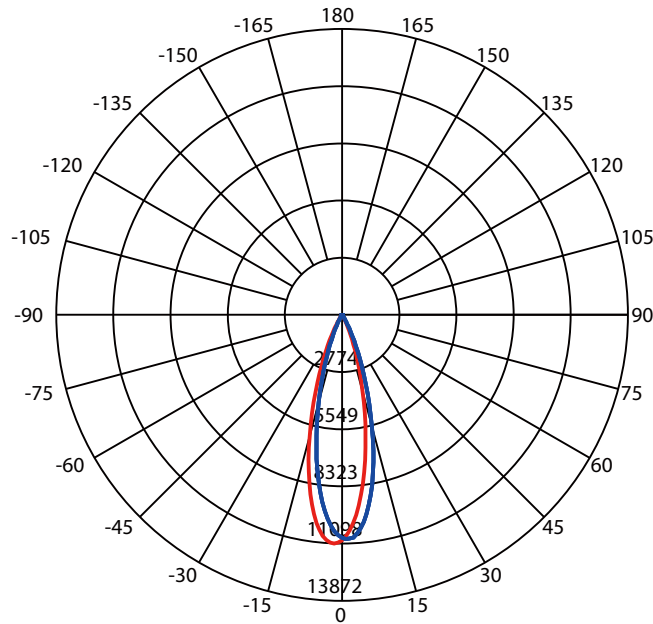
Beam Angle(50%) C0-180,C90-270: 26.6 deg,25.8 deg

C0-180 ——— C90-270 ———

## Illuminance at a Distance



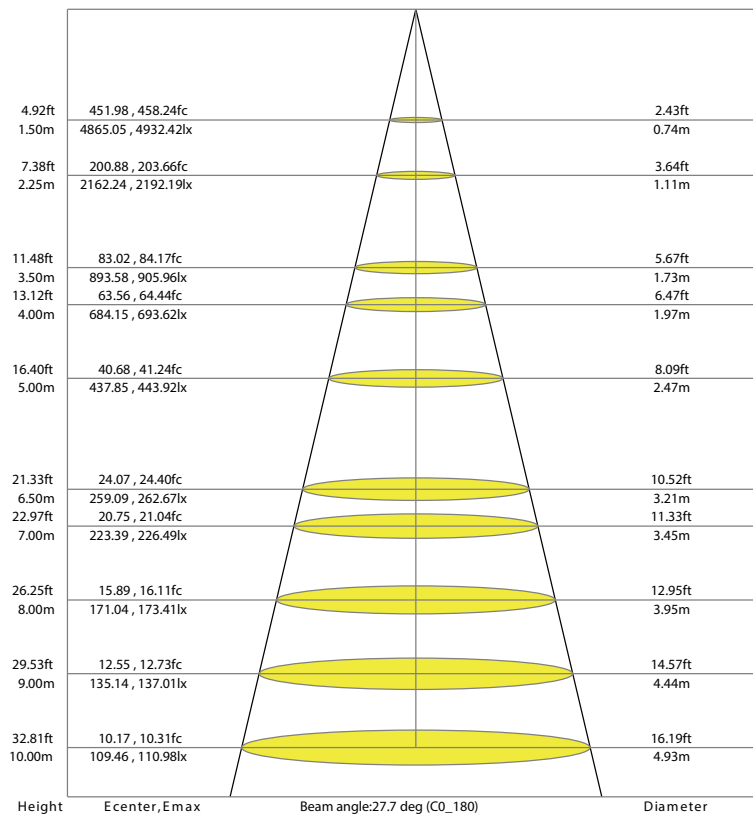
# LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Beam Angle(50%) C0-180,C90-270: 27.7 deg,28.3 deg

C0-180 ——— C90-270 ———

## Illuminance at a Distance



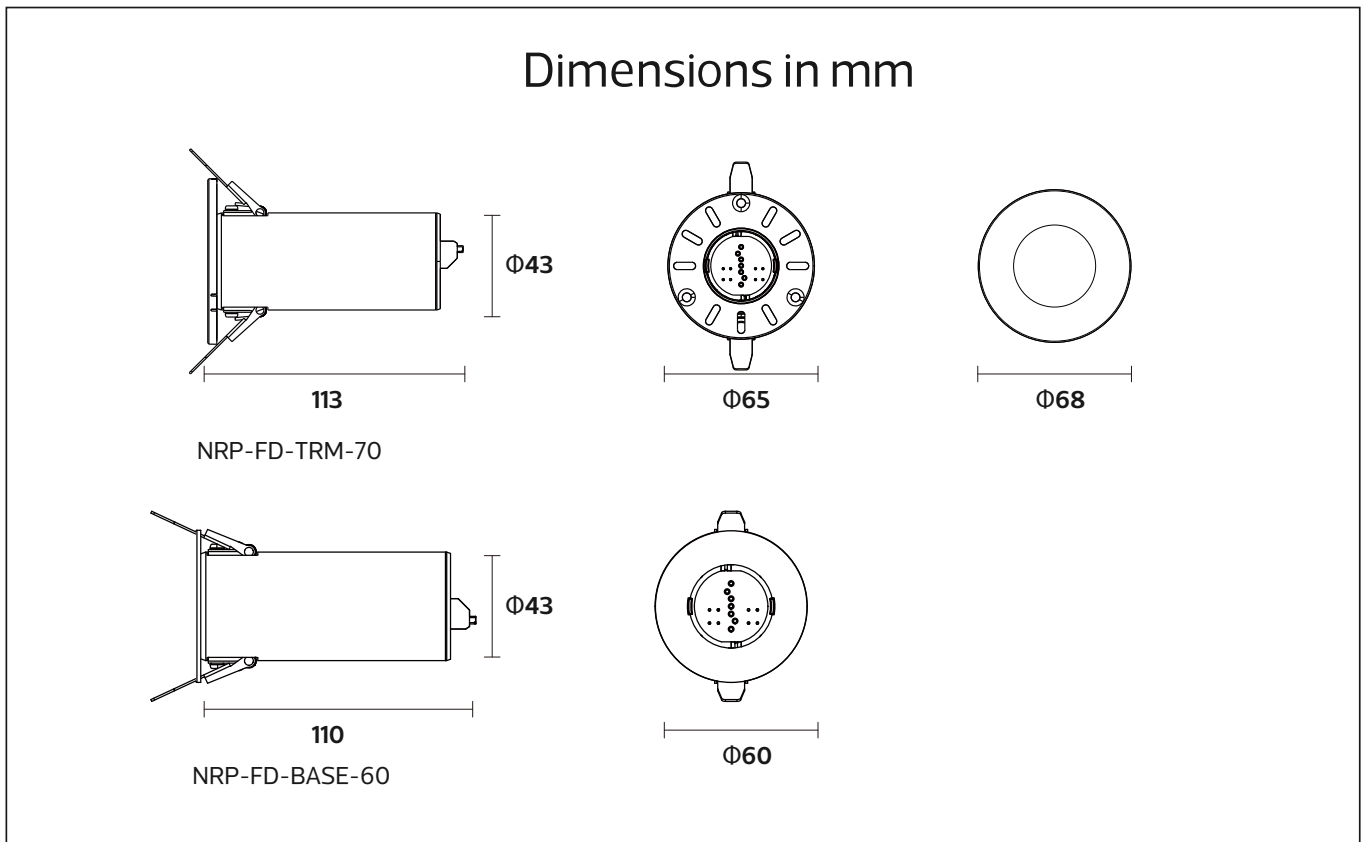
**LED FREE DOT SYSTEM**

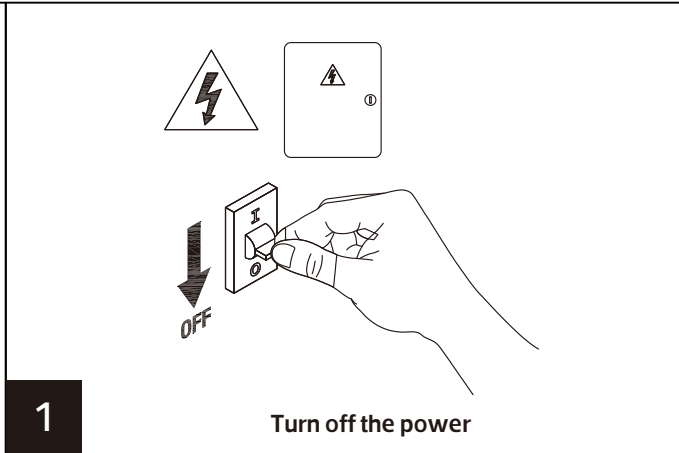
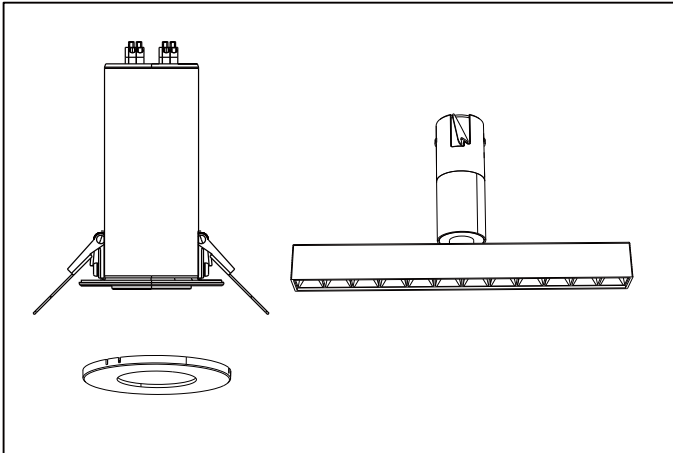
NRP-FD-BASE  
IP20



Item Code	Materials	Hole Size (mm)	
NRP-FD-TRM-70	Aluminum +PC	Φ50mm	0.16
NRP-FD-BASE-60	Aluminum +PC	Φ50mm	0.16

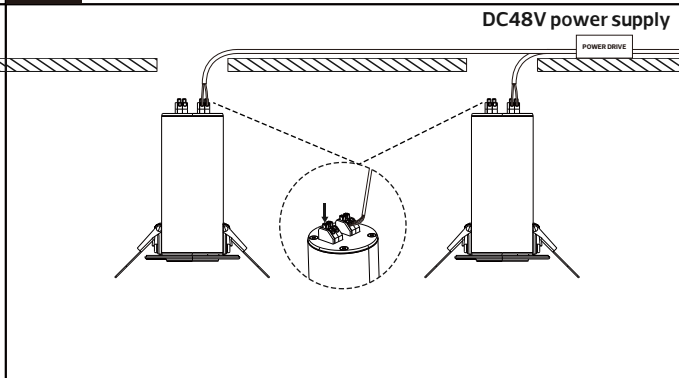
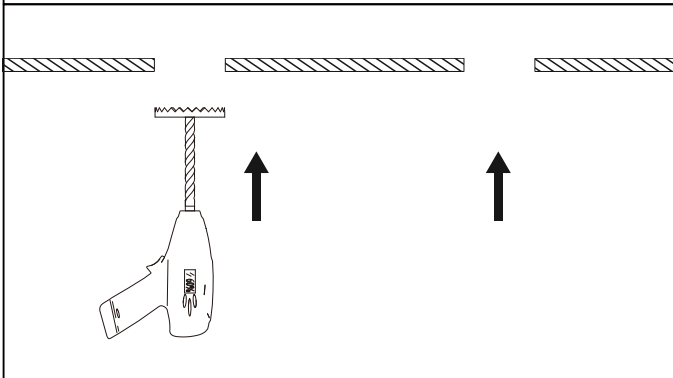
\*Suitable for constant voltage DC48V power supply only





**1**

Turn off the power



DC48V power supply

POWER DRIVE

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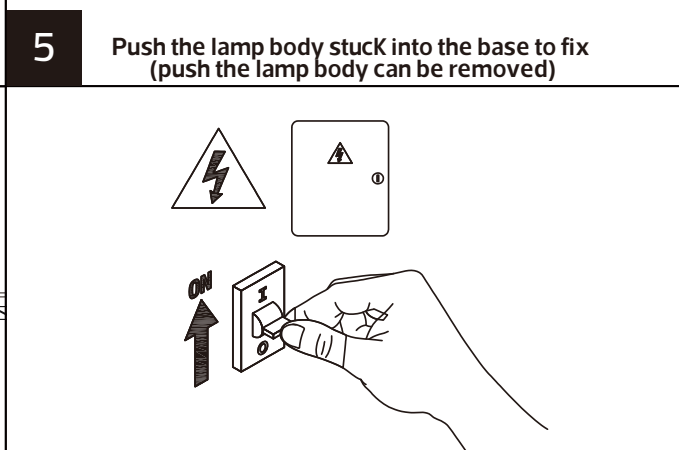
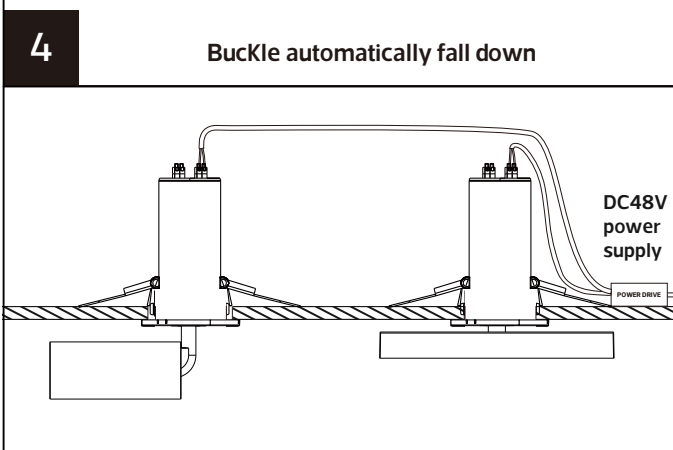
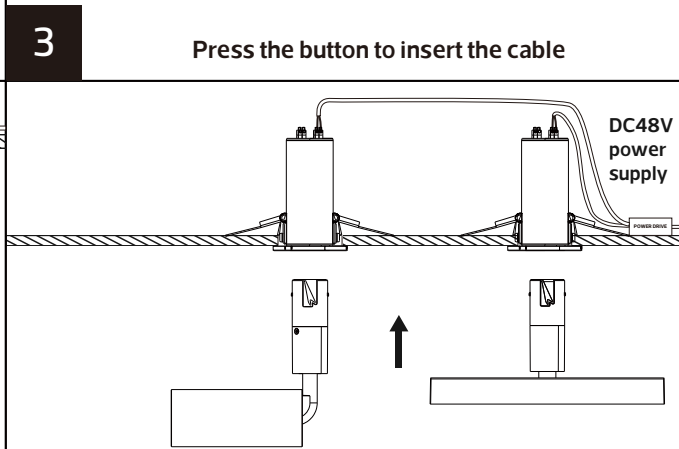
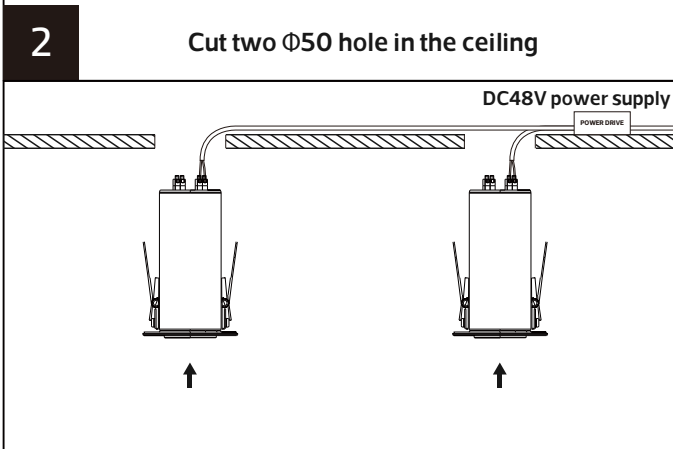
POWER DRIVE

POWER DRIVE

POWER DRIVE

POWER DRIVE

POWER DRIVE



**6**

Installation complete

**7**

Turn on power

