

POLE system



POLE

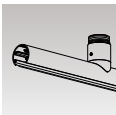
Using pipe connection concept
Pole creates vertical, horizontal, mesh,
Irregular, flexible, creative style
To meet all kinds of requirement.



ETL Approved

POLE

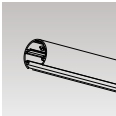
POLE TRACK



POT

TT application track

P.115



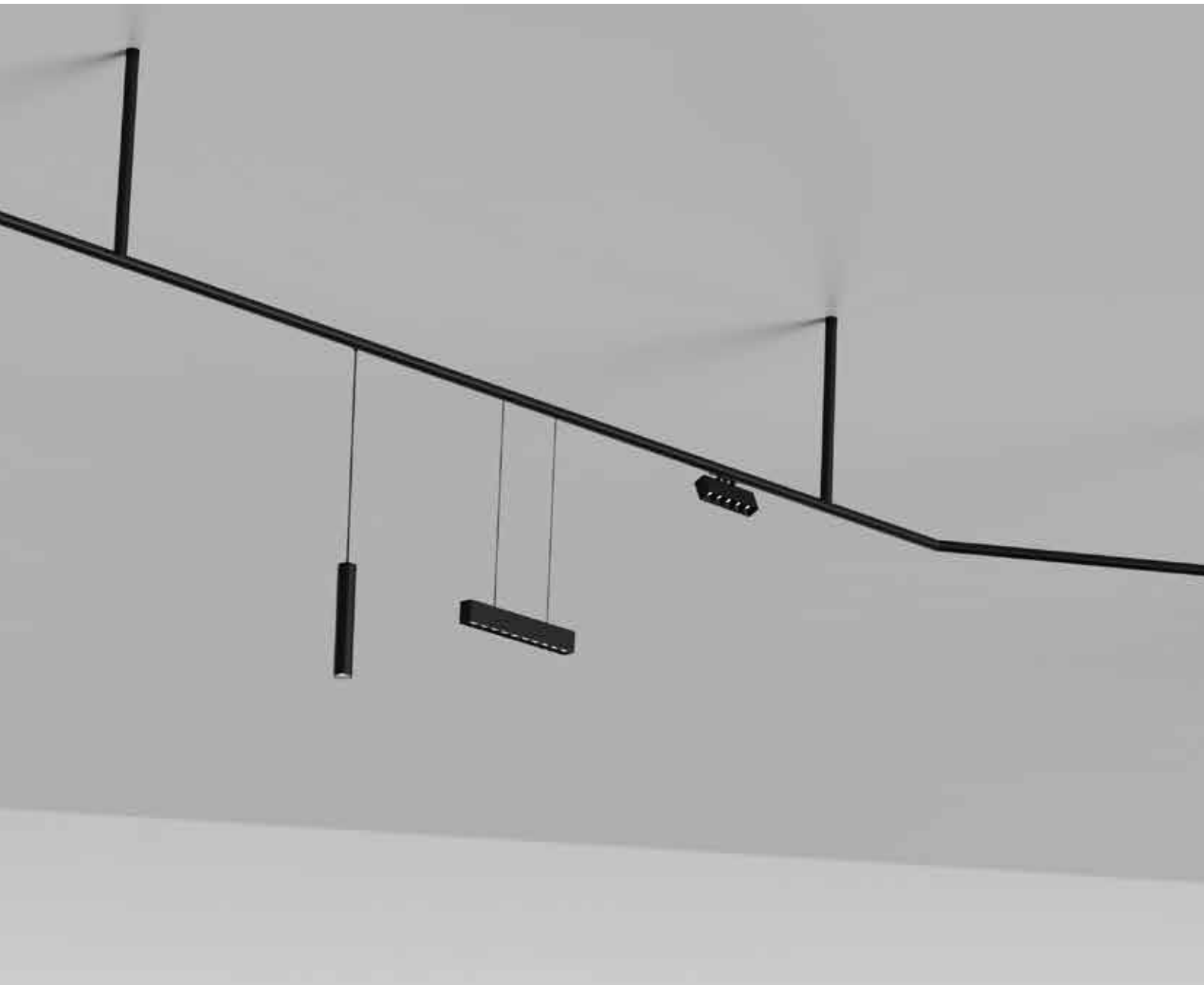
POT

ITI application track

P.115

POLE MODULES

	Series name	LED Consumption	Lumen	
	POLE-L	2W 6W 12W	115 (lm) 344 (lm) 616 (lm)	P.124
	POLE-L-S	2W 6W 12W	128 (lm) 372 (lm) 737 (lm)	P.125
	POLE-S	6.4W	626 (lm)	P.126
	POLE-S	2.2W	50~70 (lm)	P.126
	POLE-K	11W	1000 (lm)	P.127
	POLE-C	6.4W	626 (lm)	P.128
	POLE-KC	22W	2000 (lm)	P.129



POLE modules

LED module can be installed easily with variety of style to choose from.

Pendant module can be used on desktop, countertop

Spot module can be used on focal lighting.

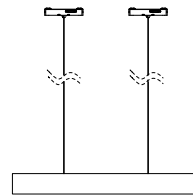
Linear module can be used as general lighting.

Pendant lights

POLE-C
6.4W



POLE-KC
22W

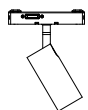




Spot lights

POLE-S

6.4W

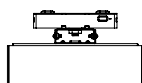


2.2W



POLE-K

11W



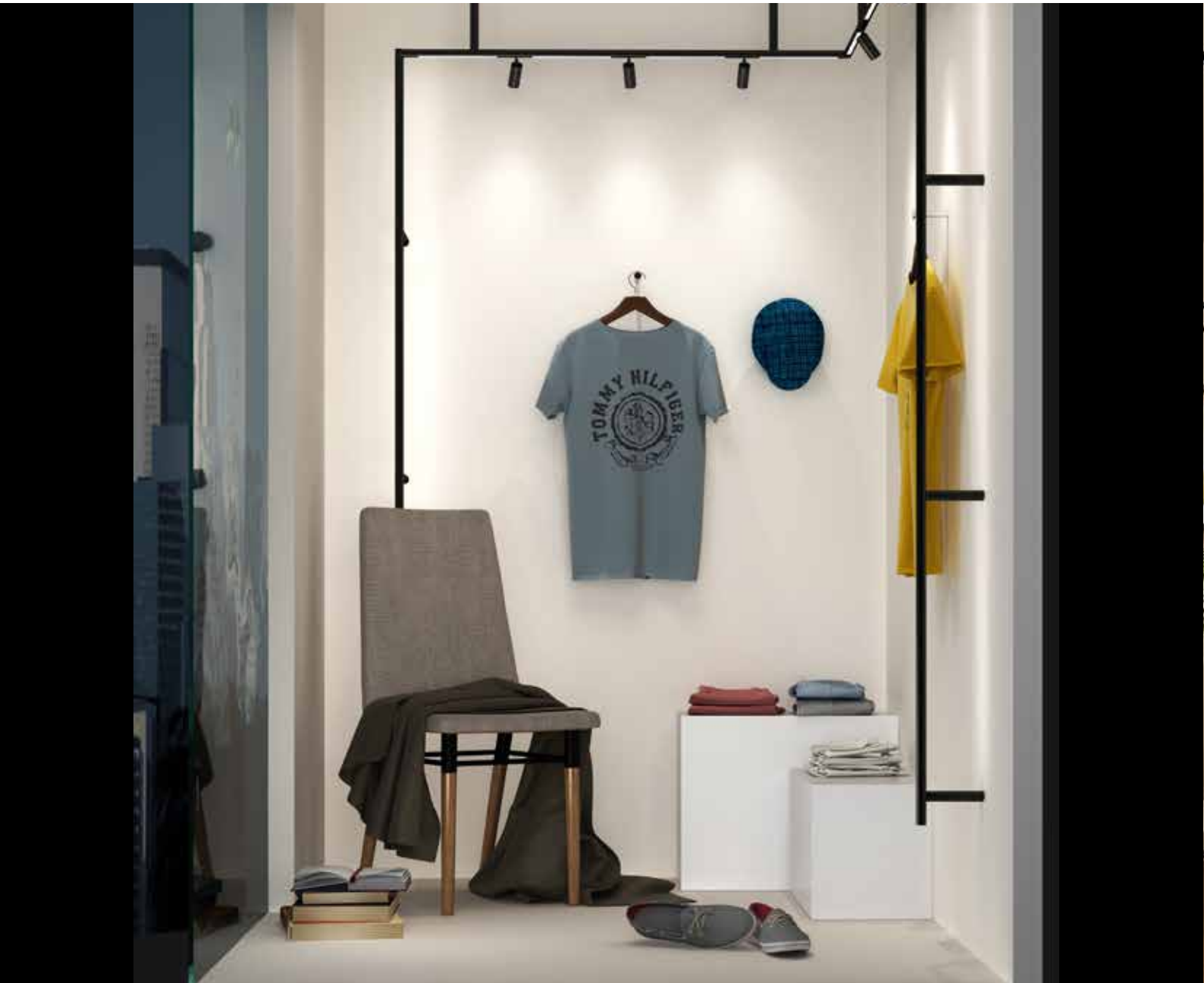
Strip lights

POLE-L 100mm 2W / 300mm 6W / 600mm 12W



POLE-L-S 100mm 2W / 300mm 6W / 600mm 12W





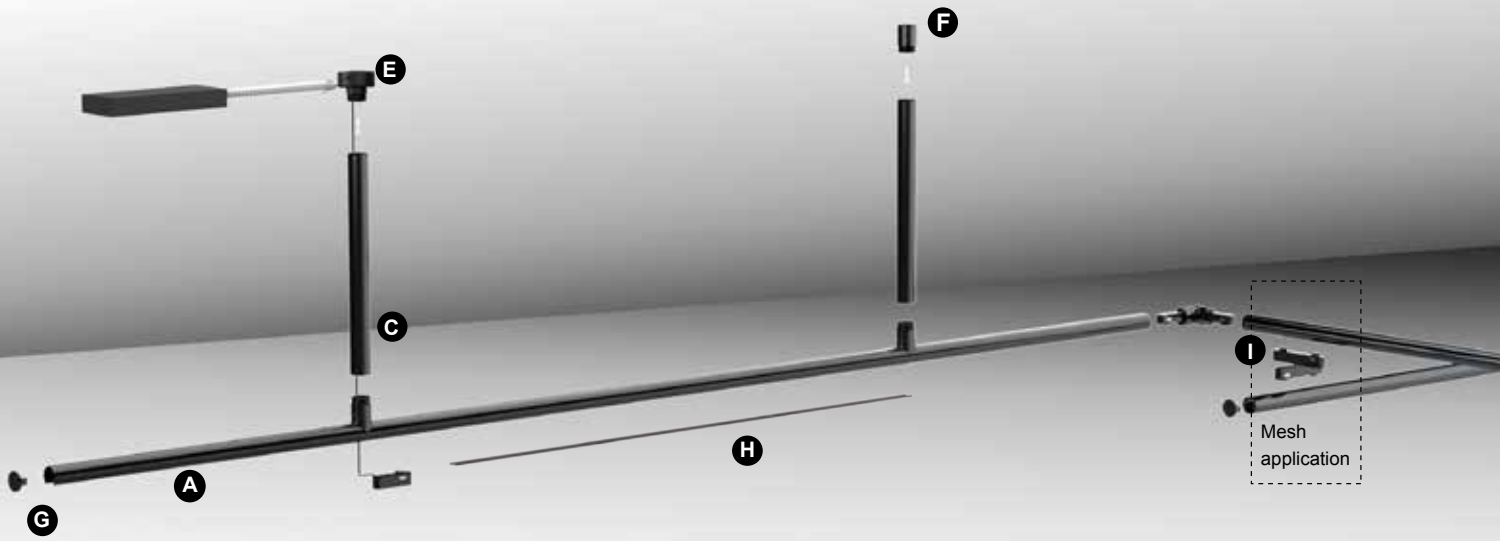
POLE application

Suitable for open space, combining with nordic leisure industrial style furniture,
Use different LED module to light up individual area for unique lighting effect.
LED module is designed to be click on installation.

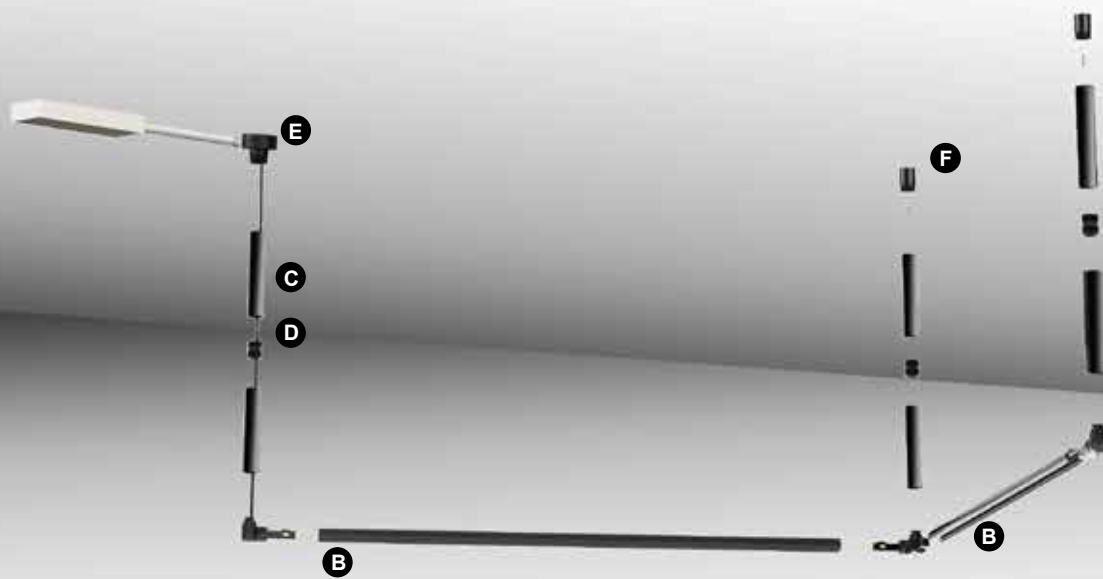


POLE track connecting system

TT connection illustration



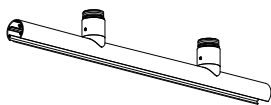
ITI connection illustration



Accessories specifications

Track

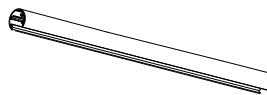
A



TT application track

POT-01A
Length : 1936mm
POT-01B
Length : 936mm

B



ITI application track

POT-02B
Length : 936mm
POT-02C
Length : 300mm

Fixed parts

C



Fixed tube

POI-01A
Length : 1000mm
POI-01B
Length : 600mm
POI-01C
Length : 300mm

D



Connecting tube

POI-02

E



Fixed base with power feed

POI-03

F



Fixed base

POI-04

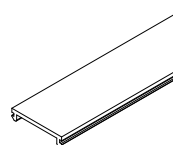
G



End cap

POC-06

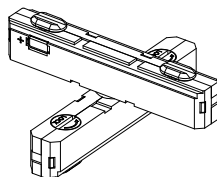
H



Blank cover

POE-01A
Length : 2000mm

I



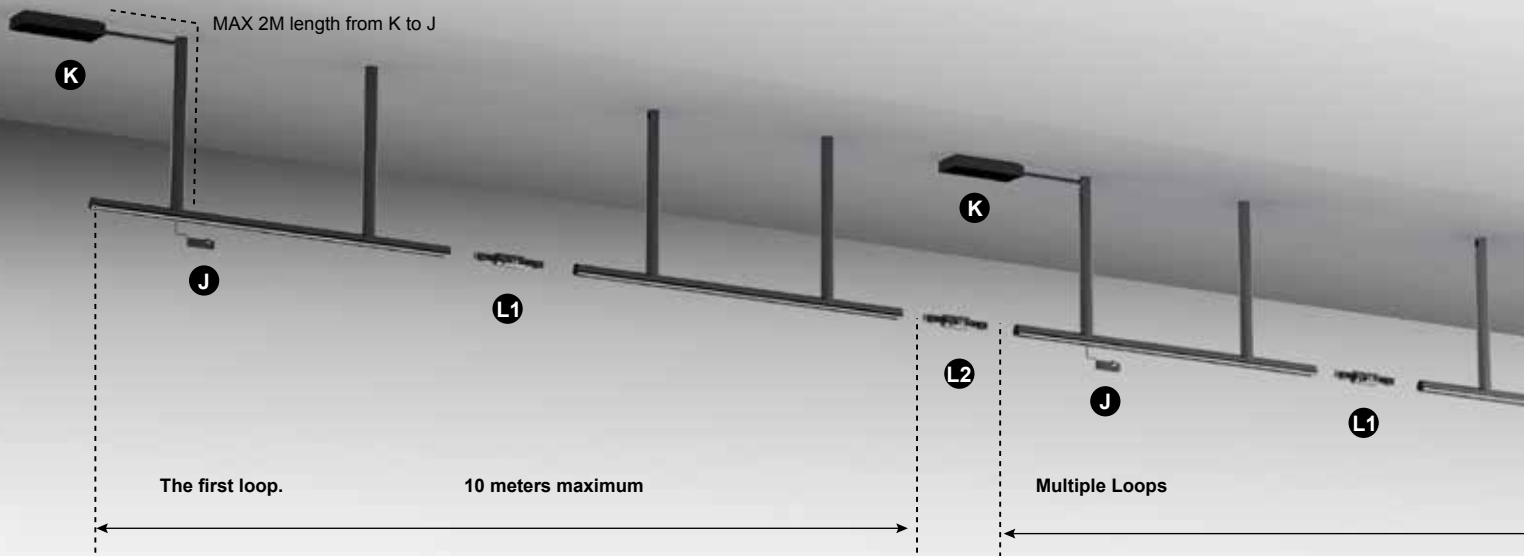
Mesh connector

POC-05

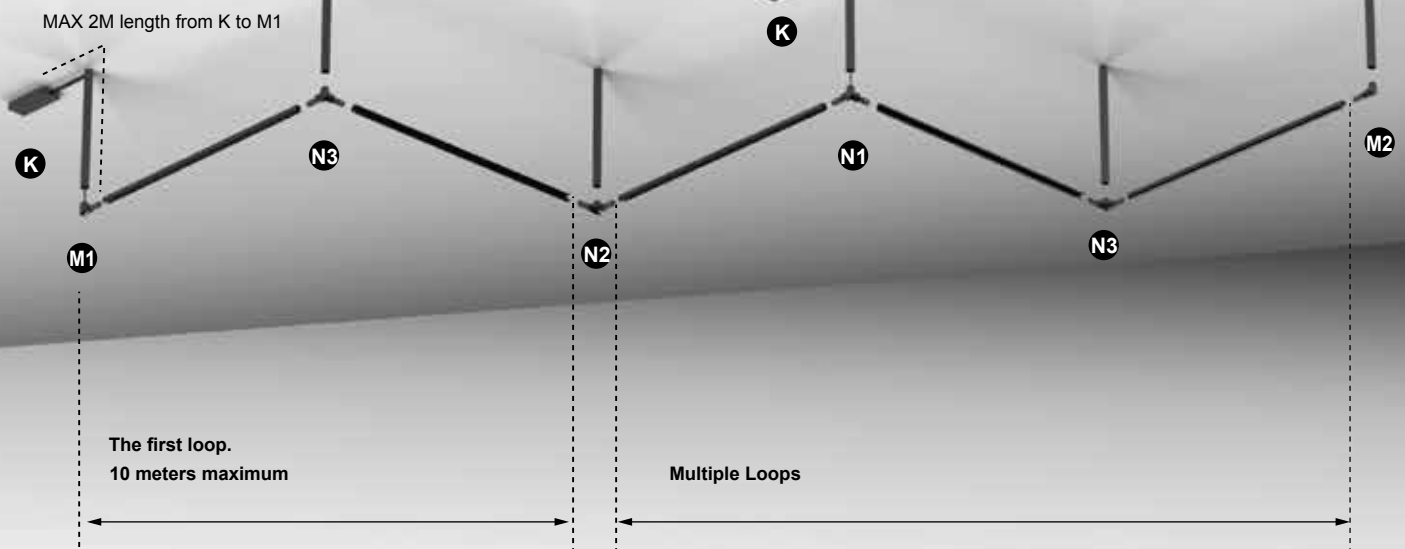
POLE loop connecting system

1. Max wattage linkable per loop for 24VDC is 150W.
2. Max length of track linkable per loop is 10M , and the max cable length between driver and power in is 2M.
3. Dimming modules are compatible to PWM dimming driver only.
4. To use drivers not on recommended list , it require compatibility test before installation.

TT connection illustration



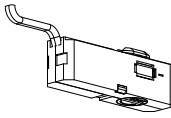
ITI connection illustration



Accessories specifications

Power

J



Adaptor With Power Cord

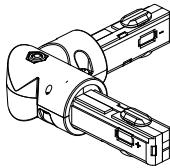
POC-01A
Length : 200cm
POC-01B
Length : 100cm

K

24V DC Driver

Connector

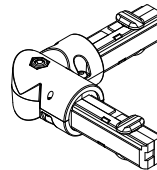
L1



I-Connector with circuit

POC-02

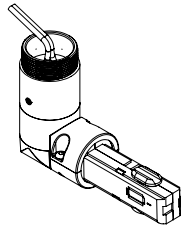
L2



I-Connector without circuit

POC-02A

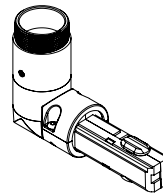
M1



L-Connector with power cord

POC-03

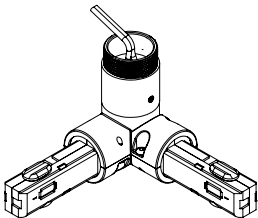
M2



L-Connector without circuit

POC-03A

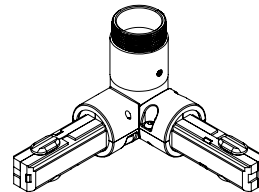
N1



T-Connector with power cord

POC-04

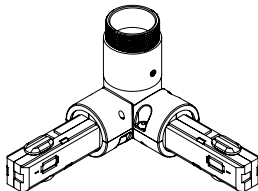
N2



T-Connector without circuit

POC-04A

N3



T-Connector with circuit

POC-04B



90° horizontal connection



Straight connection

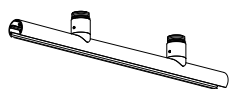


90° vertical connection

TT application

TT application is designed to use POT-01 track.
Together with accessories for horizontal & vertical connections.

1936mm



A x4

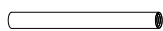


E x1



J x1

1000mm



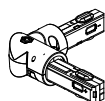
C x8



G x2



F x7

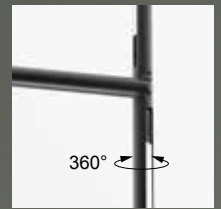


L1 x3



360°

Rotate



360°

Rotate



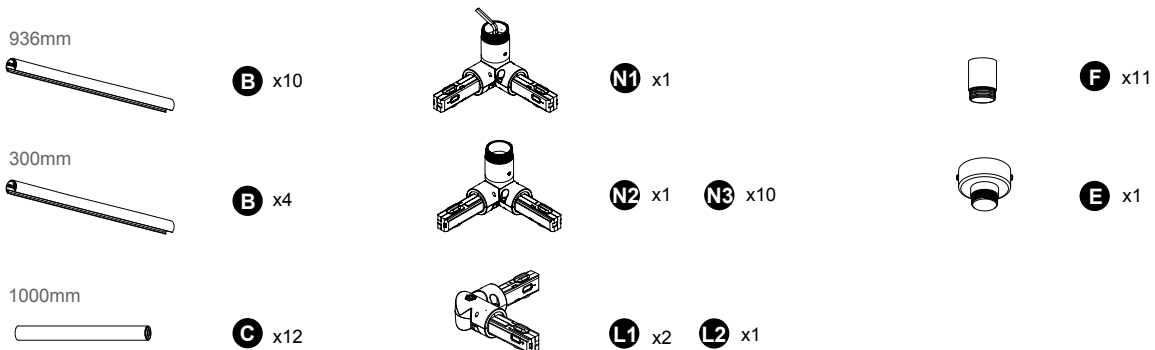
T connection

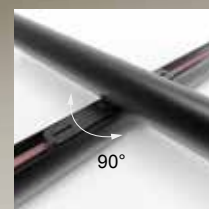


3-way connection

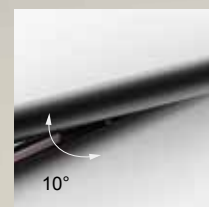
ITI application

ITI application is designed to use POT-02 track.
Together with accessories for 360 degrees rotation.





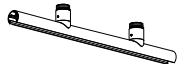
Cross connection



Mesh application

Mesh application uses both POT-01 & POT-02 track.
 This application creates up and down lighting effect by using POC-05 cross connector.

1936mm



A x4

936mm



B x8

1000mm



C x12



E x1



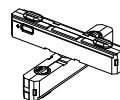
F x11



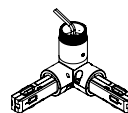
G x8



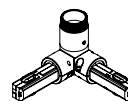
J x1



I x8



N1 x1



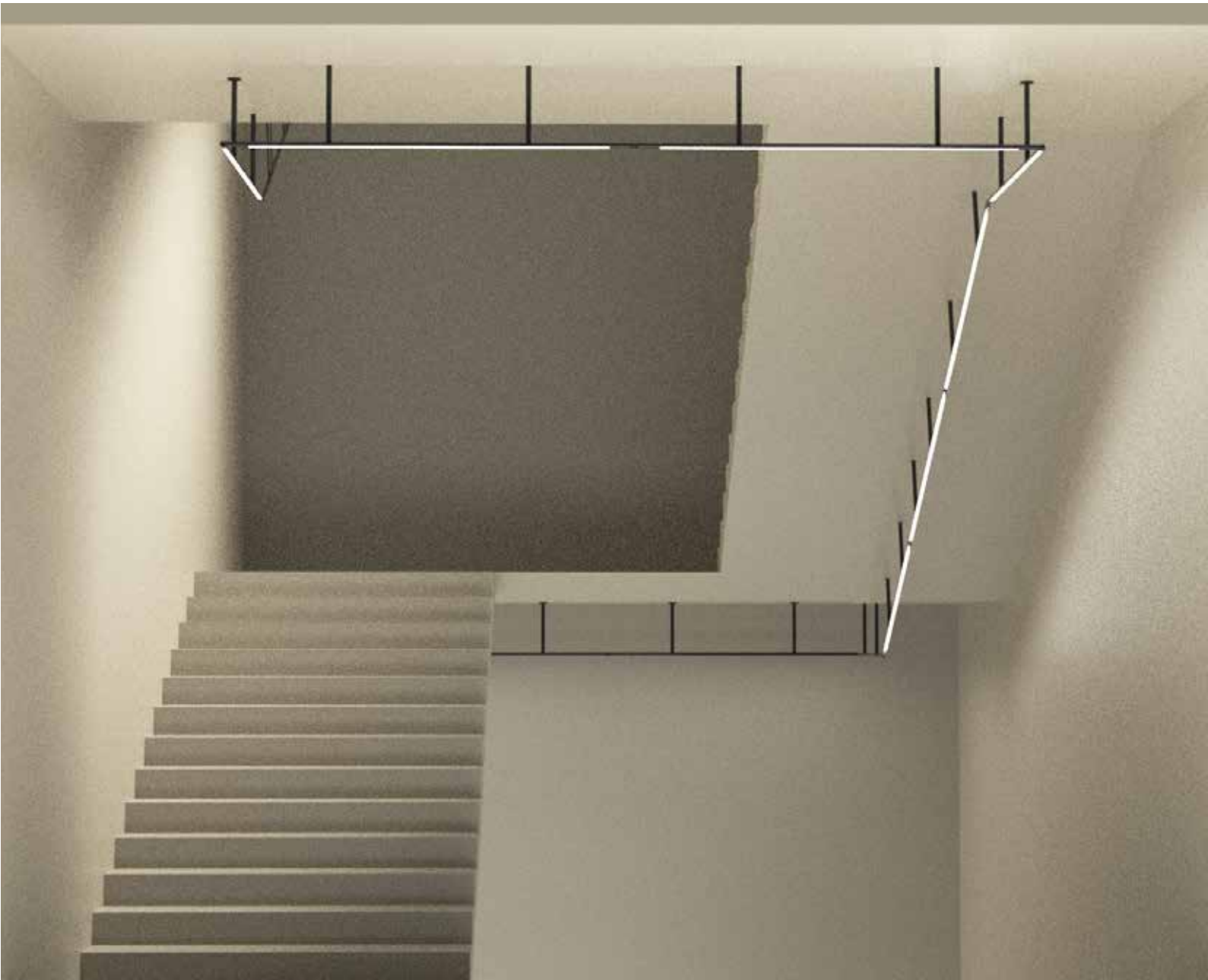
N2 x1

N3 x2



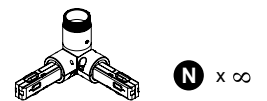
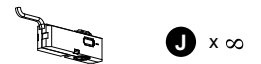
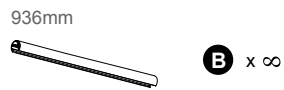
L1 x3

L2 x1



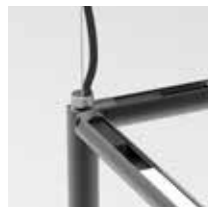
Multi-angle connection

T-Connector allows POLE to be used in different angle & height application. The connector can be bend 180 degrees max & rotate 360 degrees.





Pendant kit



Pendant kit+Power cord

936mm

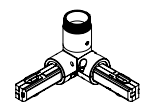


B x8

300mm

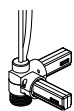


B x4

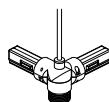


N2 x1

N3 x3



x1*



x3*

POLE-Pendant application

Can be pendant freely on the ceiling
 T-Connector is used at 90 degrees or greater.
 Suspension length can be adjusted to create stylish environment.

*Special parts is required, please contact with our sales rep for more info.



Rotate

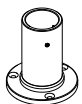
(Customize)



B x5



J x5



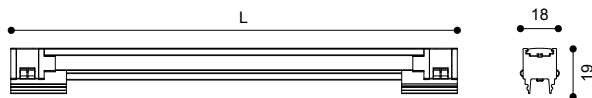
x10*

POLE-Straight application

Rotatable straight application creates all kinds of lighting possible.

*Special parts is required, please contact with our sales rep for more info.

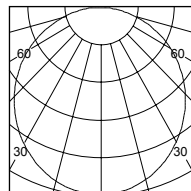
POLE-L



1710.003A : 100mm
 1710.003B : 300mm
 1710.003C : 600mm

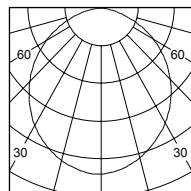


1710.003A

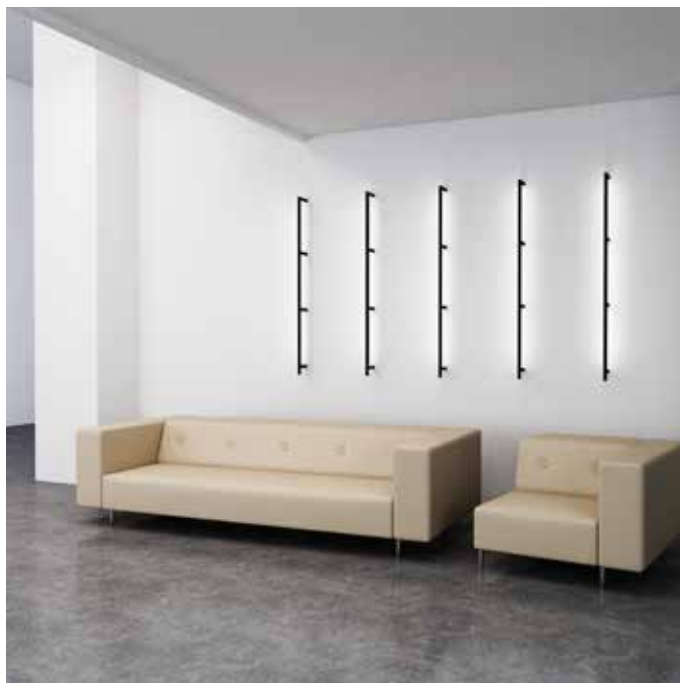


h (m)	D (m)	E (lx)
110°		
1.0	2.93	39
2.0	5.87	9
3.0	8.81	4
4.0	11.75	2
5.0	14.69	1

1710.003B



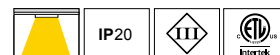
h (m)	D (m)	E (lx)
110°		
1.0	2.52	129
2.0	5.04	32
3.0	7.56	14
4.0	10.09	8
5.0	12.61	5



Colours ●
 Black

Product performance

Article number	LED Consumption	Voltage	System Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1710.003A-V	2 W	24V DC	115 (lm)	110°	SMD	15	30/80+
1710.003B-V	6 W	24V DC	344 (lm)	110°	SMD	60	30/80+
1710.003C-V	12 W	24V DC	616 (lm)	110°	SMD	120	30/80+



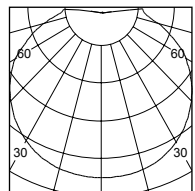
POLE-L-S



1710.004A : 100mm
 1710.004B : 300mm
 1710.004C : 600mm

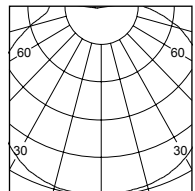


1710.004A



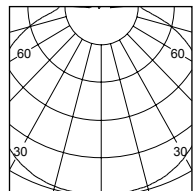
h (m)	D (m)	E (lx)
120°		
1.0	3.24	31
2.0	6.48	7
3.0	9.72	3
4.0	12.96	1
5.0	16.20	1

1710.004B



h (m)	D (m)	E (lx)
120°		
1.0	3.03	99
2.0	6.07	24
3.0	9.11	11
4.0	12.15	6
5.0	15.19	3

1710.004C



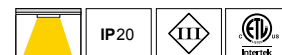
h (m)	D (m)	E (lx)
120°		
1.0	3.01	198
2.0	6.02	49
3.0	9.03	22
4.0	12.05	12
5.0	15.06	7



Colours ●
 Black

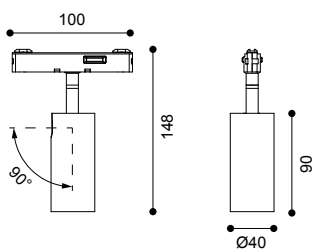
Product performance

Article number	LED Consumption	Voltage	System Lumen	Beam Angle	LED Type	LED q'ty	CCT/CRI
1710.004A-V	2 W	24V DC	128 (lm)	120°	SMD	15	30/80+
1710.004B-V	6 W	24V DC	372 (lm)	120°	SMD	60	30/80+
1710.004C-V	12 W	24V DC	737 (lm)	120°	SMD	120	30/80+

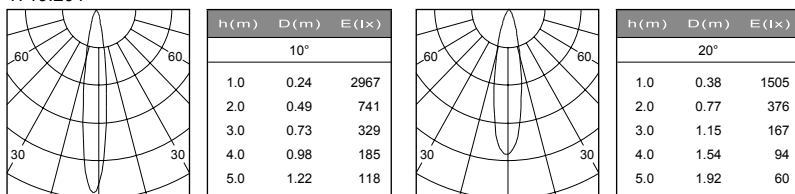


POLE-S

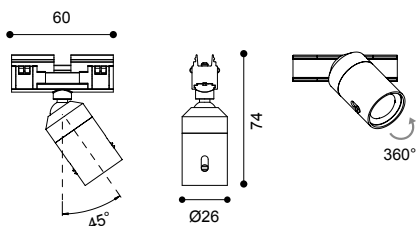
1719.204



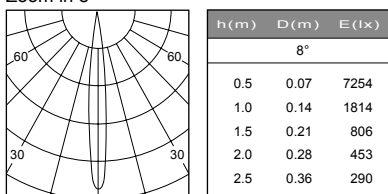
1719.204



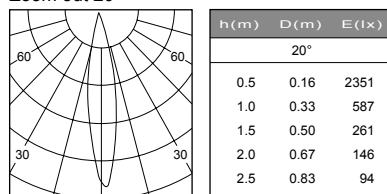
1719.203



Zoom in 8°



Zoom out 20°

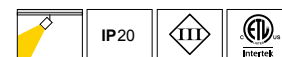


- Colours
 Black White
- Baffle :
 (1719.204) Black White Copper

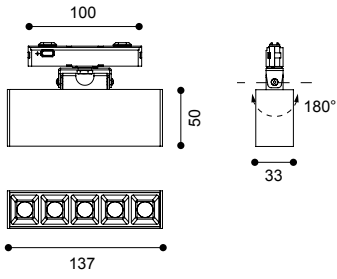
Product performance

Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI
1719.204-V	6.4W	24V DC	626 (lm)	10°/20°	30/90+

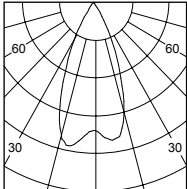
Article number	LED Consumption	Voltage	System Lumen	Beam Angle	CCT/CRI
1719.203-V	2.2W	24V DC	50~70 (lm)	8°-20°	30/80+



POLE-K



1917.400-5-V

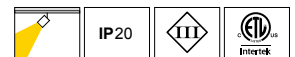


h (m)	D (m)	E (lx)
40°		
1.0	0.80	1543
2.0	1.60	385
3.0	2.40	171
4.0	3.20	96
5.0	4.00	61

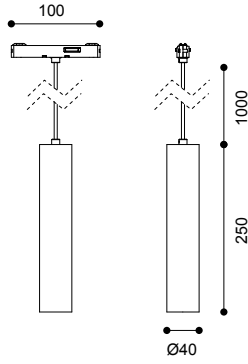
- Colours ● ○
 Black White
- Baffle : ● ○ ●
 Black White Piano black

Product performance

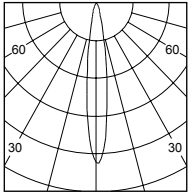
Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI
1917.400-5-V	11W	24V DC	1000 (lm)	15°/30°/40°	30/90+



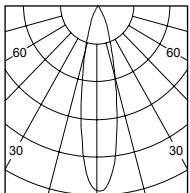
POLE-C



1716.100



h (m)	D (m)	E (lx)
10°		
1.0	0.25	2984
2.0	0.50	746
3.0	0.75	331
4.0	1.00	186
5.0	1.25	119

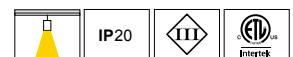


h (m)	D (m)	E (lx)
20°		
1.0	0.38	1476
2.0	0.77	369
3.0	1.16	164
4.0	1.55	92
5.0	1.94	59

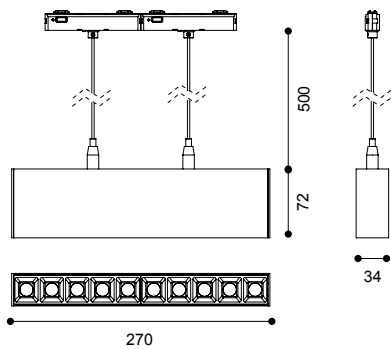
- Colours
 Black White
- Baffle :
 Black White Copper

Product performance

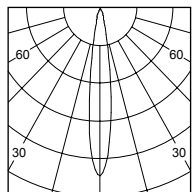
Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI
1716.100-V	6.4W	24V DC	626 (lm)	10°/ 20°	30/90+



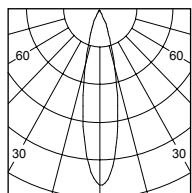
POLE-KC



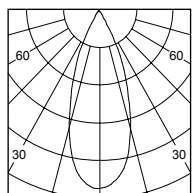
1917.401-10-V



h (m)	D (m)	E (lx)
	15°	
1.0	0.26	12704
2.0	0.52	3176
3.0	0.78	1412
4.0	1.05	794
5.0	1.31	508



h (m)	D (m)	E (lx)
	25°	
1.0	0.40	6526
2.0	0.81	1632
3.0	1.22	725
4.0	1.62	407
5.0	2.03	261



h (m)	D (m)	E (lx)
	40°	
1.0	0.68	3318
2.0	1.36	829
3.0	2.04	368
4.0	2.72	207
5.0	3.40	132



- Colours ● ○
 Black White
- Baffle : ● ○ ●
 Black White Piano black

Product performance

Article number	LED Consumption	Voltage	Lumen	Beam Angle	CCT/CRI
1917.401-10-V	22W	24V DC	2000 (lm)	15°/25°/40°	30/90+

