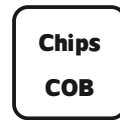
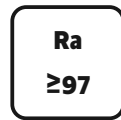


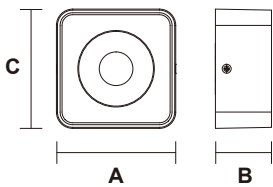
## LED Surface Downlight

NRP-DL104S Series  
IP20

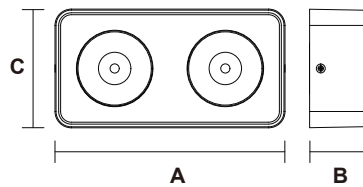


Item Code	P (W)	CCT (K)	Displacement Factor	Output (lm)	lm/w	Color	Dimensions in mm			kg
							A	B	C	
NRP-DL104S-10	10	3000	≥0.8	650	65	White/Black	117	56	117	0.38
NRP-DL104S-20	20	3000	≥0.8	1600	80	White/Black	227	56	117	0.72
NRP-DL104S-30	30	3000	≥0.9	2220	74	White/Black	332	56	117	1.04
NRP-DL104S-40	40	3000	≥0.9	2960	74	White/Black	227	56	227	1.23

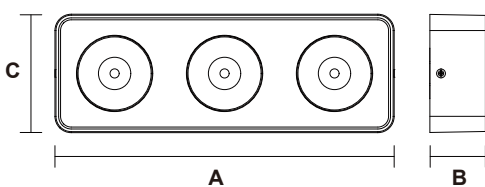
### Dimensions in mm



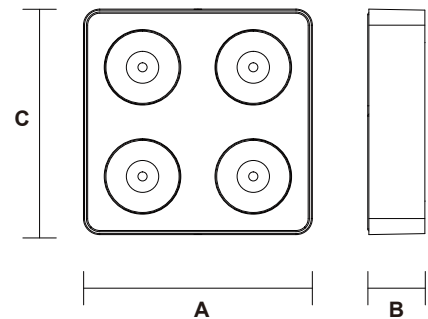
Item Code: NRP-DL104S-10



Item Code: NRP-DL104S-20



Item Code: NRP-DL104S-30



Item Code: NRP-DL104S-40



Item Code: NRP-DL104S-10



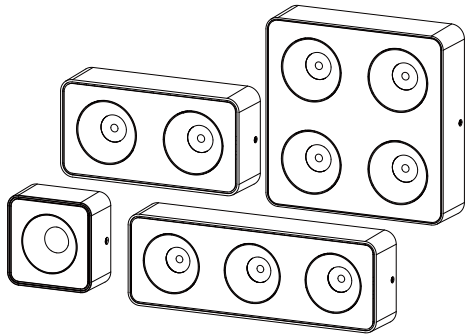
Item Code: NRP-DL104S-20



Item Code: NRP-DL104S-30



Item Code: NRP-DL104S-40



**Description:**

LED Surface Downlight

**Main material:**

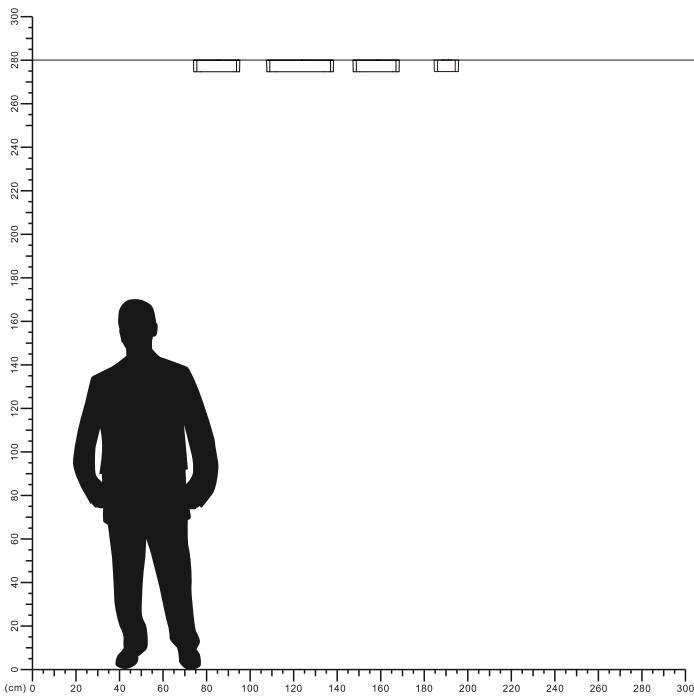
aluminium+Engineering plastics

**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 LED driver is included IP20

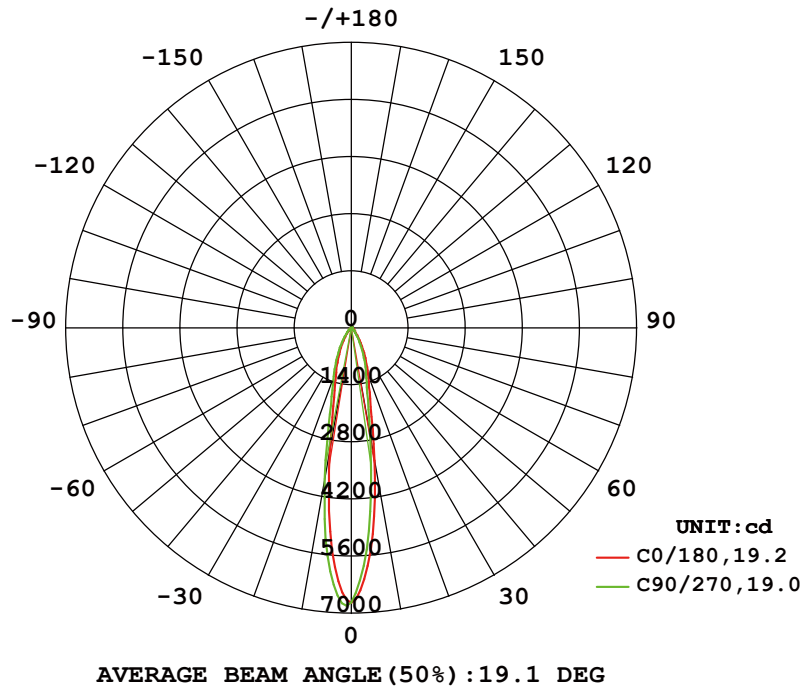
**Applications**

- . Shopping mall
- . Office buildings
- . Exhibition hall

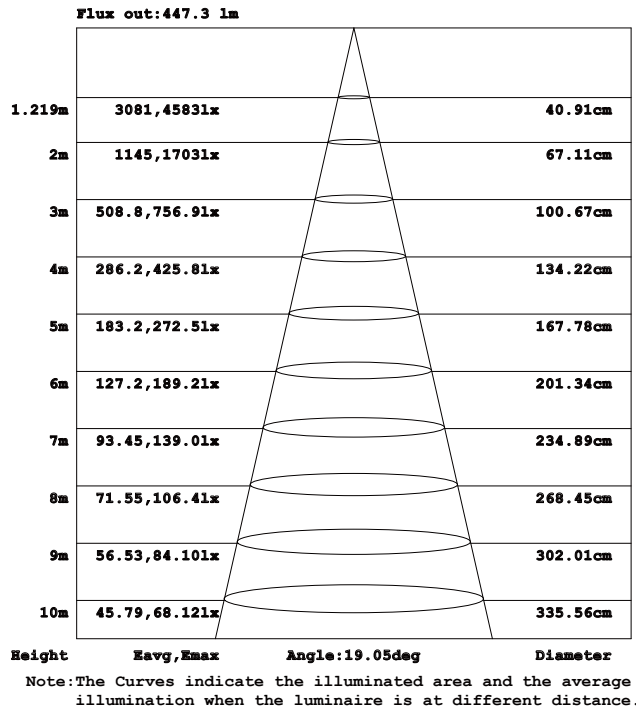




# LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

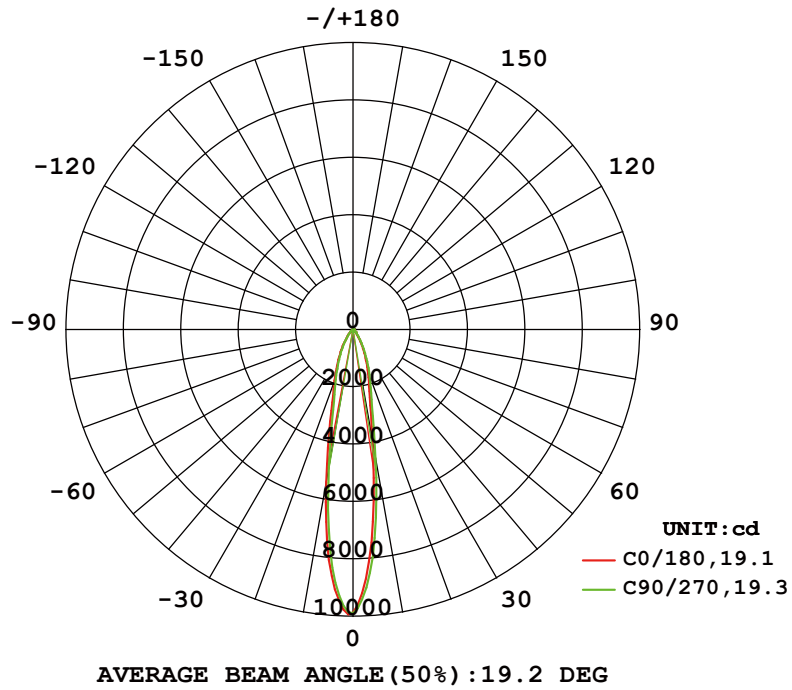


## Illuminance at a Distance

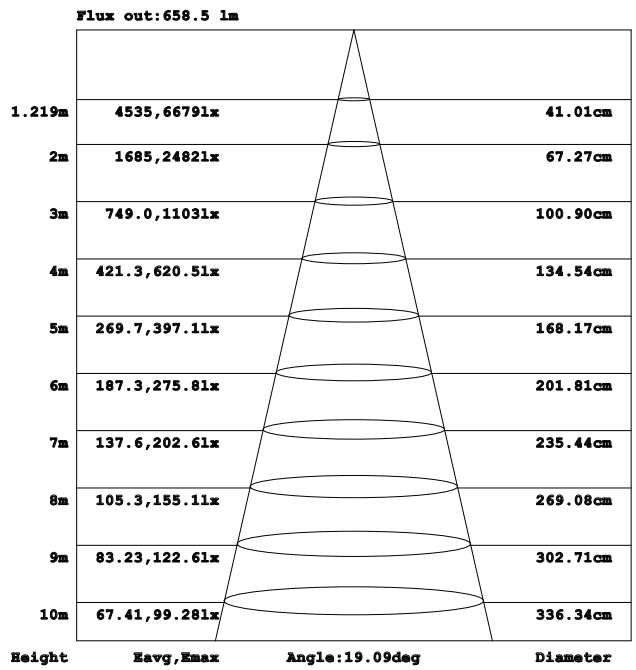


**Item Code: NRP-DL104S-20**

# LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



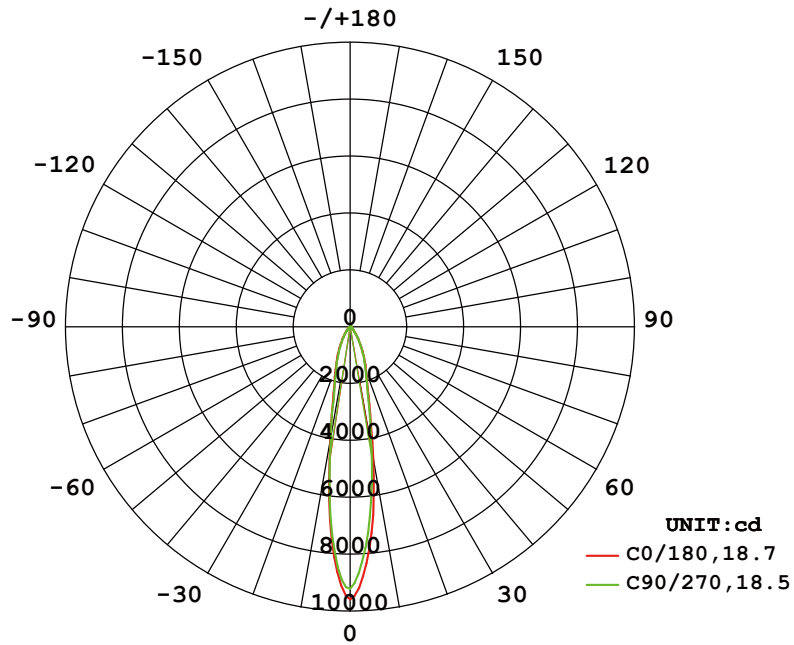
## Illuminance at a Distance



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

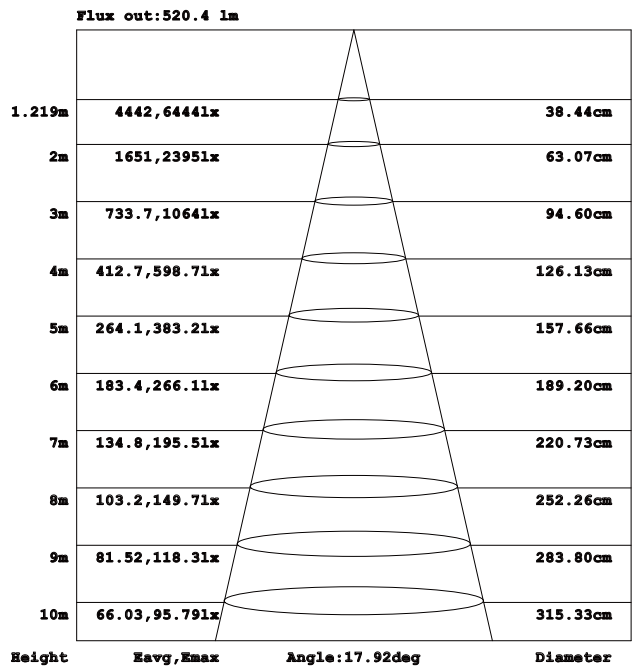
**Item Code: NRP-DL104S-30**

# LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



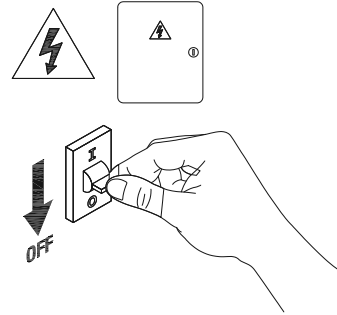
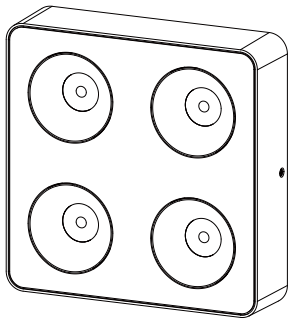
**AVERAGE BEAM ANGLE (50%) : 18.6 DEG**

## Illuminance at a Distance



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

**Item Code: NRP-DL104S-40**



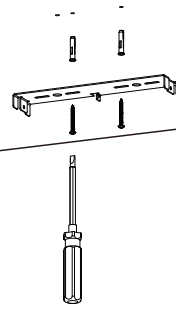
1

Turn off The Power



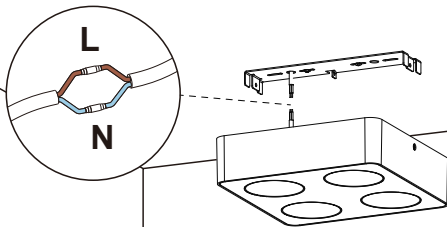
2

Drill 3 holes on your ceiling



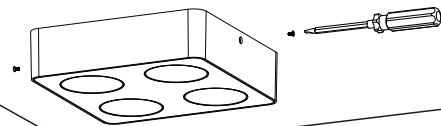
3

Fixing the base



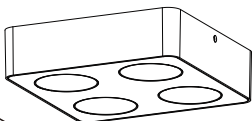
4

Connect the cable



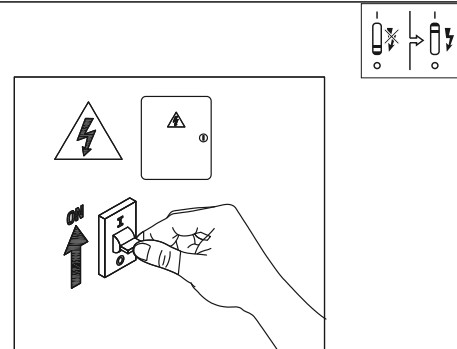
5

Fixing the lamp body



6

installaion is complete



7

Turn on the power

