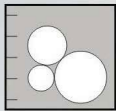


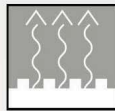
RML-18 Series



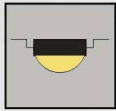
Product features



Various sizes



Excellent thermal management



High-performance LEDs



Various light colors



Residential Lighting

RML-18 Series

Applications

- Convention Center
- Hotels
- Boutiques
- Bussiness Center
- Museums
- Home
- Offices
- Hospitals
- Leisure Space. Etc



Part number system

RML-18 - PL R - 16W - 30K
X1 X2 X3 X4 X5

X1=Series
X2=Product type

DL=Down light
SPL=Surface-Mount Downlight
PL=Panel light

X3=Shape

R=Round type
SQ=Square type

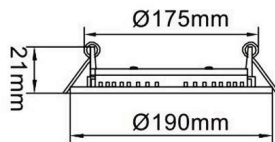
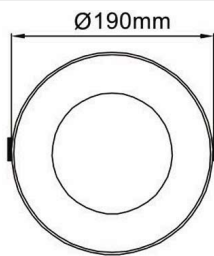
X4=Rate Power

5W=5 Watts
8W=8 Watts
16W=16Watts
22W=22 Watts

X5=Color temperature

30K=3000K
40K=4000K
65K=6500K

Dimensions



Dimensions: $\phi 190 \times 21$ mm.

Cut-Out: $\phi 175$ mm.



$\phi 175$

Specifications

Specifications RML-18 ROUND(16W)

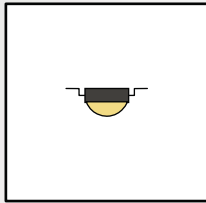
Rated power	16 W
Power factor	≥ 0.9
LED Qty.	80 pcs.
Power-Supply Efficiency	$\geq 88\%$
Color rendering index	$RA \geq 75$
Current	300 mA/40-60 Vdc
Using Temperature	-20°C - 50°C

RML-18 Series

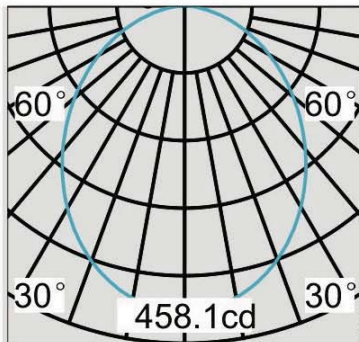
Illuminance for different color

Product Part Number	Beam Angle	Color	Color Temperature	Luminous Flux
RML-18-PLR-16W-30K	120 °	Warm White	3000 K	1284 Lm
RML-18-PLR-16W-40K		Neutral White	4000 K	1286 Lm
RML-18-PLR-16W-65K		Daylight	6500 K	1288 Lm

Light distribution curve

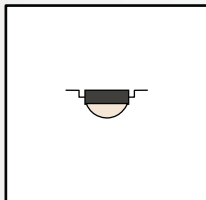


LED
Warm White
3000 K

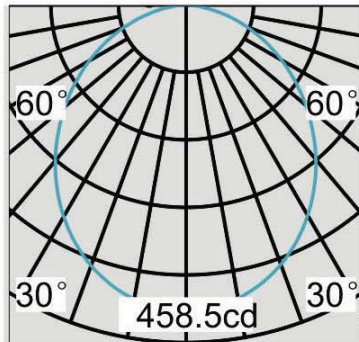


LED 16W 1284.1lm

h(m)	E(lx)	D(m)
		120°
1	458.1	2.658
2	114.1	5.319
3	50.92	7.983
4	28.61	10.61
5	18.28	13.309

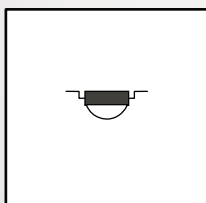


LED
Neutral White
4000 K

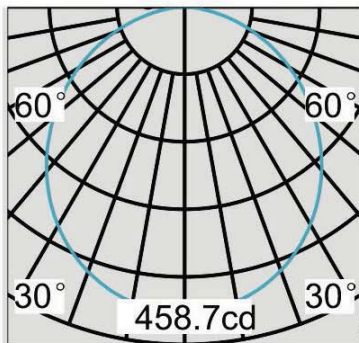


LED 16W 1286.1lm

h(m)	E(lx)	D(m)
		120°
1	458.5	2.661
2	114.3	5.322
3	50.95	7.985
4	28.64	10.63
5	18.32	13.311



LED
White
6500 K



LED 16W 1288.5lm

h(m)	E(lx)	D(m)
		120°
1	458.7	2.662
2	114.7	5.325
3	50.96	7.987
4	28.67	10.65
5	18.35	13.312