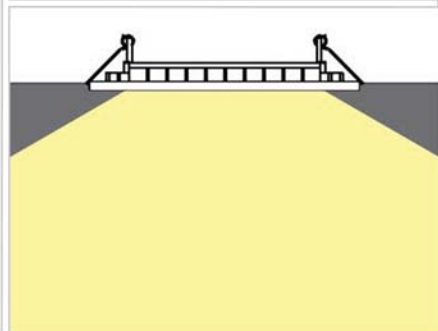
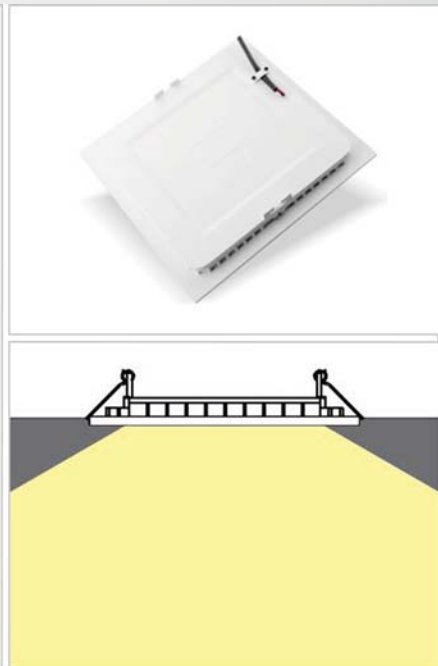
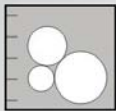


RML-18 Series



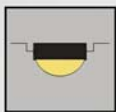
Product features



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 SQ - 8W - 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

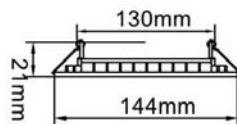
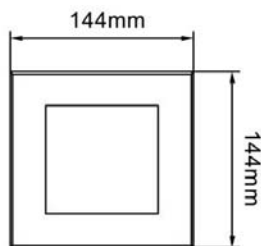
X5=Color temperature

30K=3000K

40K=4000K

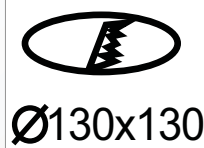
65K=6500K

Dimensions



Dimensions: $\phi 144 \times 144 \times 21$ mm.

Cut-Out: $\phi 130 \times 130$ mm.



Specifications

Specifications RML-18 SQUARE (8W)

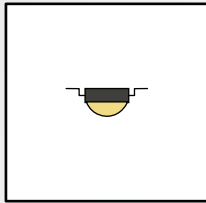
Rated power	8 W
Power factor	≥ 0.9
LED Qty.	40 pcs.
Power-Supply Efficiency	$\geq 88\%$
Color rendering index	RA ≥ 75
Current	300 mA/25-45 Vdc
Using Temperature	-20°C - 50°C

RML-18 Series

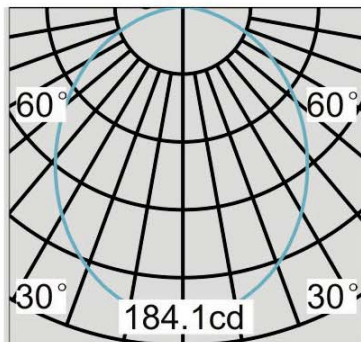
Illuminance for different color

Product Part Number	Beam Angle	Color	Color Temperature	Luminous Flux
RML-18-PLSQ-8W-30K	120 °	Warm White	3000 K	609 Lm
RML-18-PLSQ-8W-40K		Neutral White	4000 K	610 Lm
RML-18-PLSQ-8W-65K		Daylight	6500 K	610 Lm

Light distribution curve

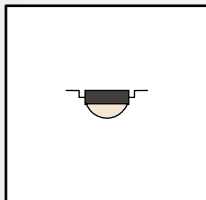


LED
Warm White
3000 K

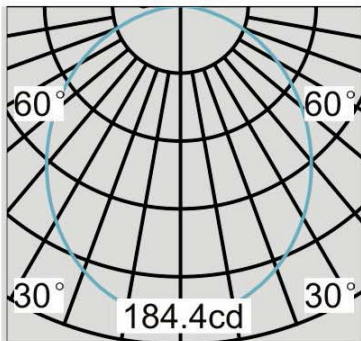


LED 8W 609.8lm

h(m)	E(lx)	D(m)
		120°
1	184.1	2.801
2	46.12	5.61
3	20.47	8.418
4	11.48	11.229
5	7.381	14.036

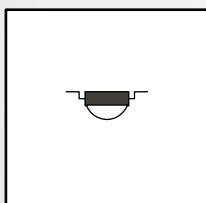


LED
Neutral White
4000 K

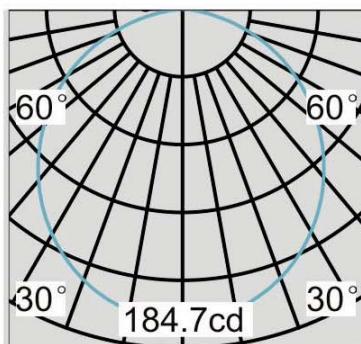


LED 8W 610.4lm

h(m)	E(lx)	D(m)
		120°
1	184.4	2.805
2	46.13	5.613
3	20.51	8.421
4	11.52	11.232
5	7.385	14.039



LED
White
6500 K



LED 8W 610.8lm

h(m)	E(lx)	D(m)
		120°
1	184.7	2.808
2	46.17	5.616
3	20.52	8.424
4	11.54	11.233
5	7.388	14.041