

RML-23 Series



Special features



Adjustable Angle



High-performance COB light source



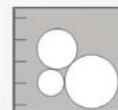
Various light colors



Excellent thermal dissipation



Different light distributions



Various sizes

Applications

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



Part number system

RML-23 - C R 22 30 W - 15D
X1 X2 X3 X4 X5 X6 X7

X1=Series
X2=Type
X3= Shape
R=Round
S=Square

X4=Rated power
03= 3 Watts
06= 6 Watts
12= 12 Watts
22= 22 Watts

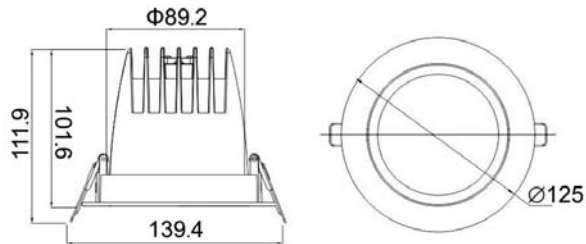
X5=Color temperature
30=3000 K
40=4000 K
57=5700 K

X7=View angle
15D= 15 °
24D= 24 °
35D= 35 °

X6=Shell color
W=White

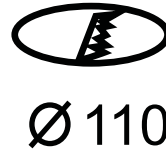
RML-23 Series

Dimensions



Dimension: $\phi 125 \times 101.6$ mm.

Cut-Out: $\phi 110$ mm.



Specifications

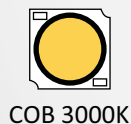
Specifications RML-23 (22W)

Rated power	22 W
Current	600 mA/37 Vdc
Light source	Edison HM16
Optical system	$\phi 82$ Reflection cup+Len

Illuminance for different color

Product Part Number	Beam Angle	Color	Color Temperature	Luminous Flux
RML-23-CR2230W-15D	15 °	Warm White	3000 K	1169 Lm
RML-23-CR2240W-15D		Neutral White	4000 K	1815 Lm
RML-23-CR2257W-15D		Daylight	5700 K	1828 Lm
RML-23-CR2230W-24D	24 °	Warm White	3000 K	1724 Lm
RML-23-CR2240W-24D		Neutral White	4000 K	1844 Lm
RML-23-CR2257W-24D		Daylight	5700 K	1858 Lm
RML-23-CR2230W-35D	35 °	Warm White	3000 K	1652 Lm
RML-23-CR2240W-35D		Neutral White	4000 K	1768 Lm
RML-23-CR2257W-35D		Daylight	5700 K	1781 Lm

Light distribution curve

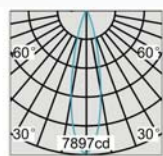


COB 3000K



h(m)	E(lx)	D(m)
1	12536	0.274
2	3134	0.548
3	1393	0.822
4	783.5	1.095
5	501.5	1.369

EDISON COB 22W 1696.4lm



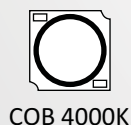
h(m)	E(lx)	D(m)
1	7897	0.407
2	1974	0.814
3	877.5	1.221
4	493.6	1.627
5	315.9	2.034

EDISON COB 22W 1724.0lm

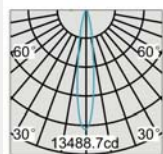


h(m)	E(lx)	D(m)
1	5319	0.531
2	1330	1.063
3	591	1.594
4	332.4	2.125
5	212.8	2.656

EDISON COB 22W 1652.4lm

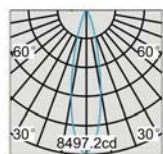


COB 4000K



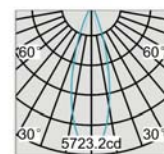
h(m)	E(lx)	D(m)
1	13488.7	0.274
2	3372.2	0.548
3	1499	0.822
4	843	1.095
5	539.6	1.369

EDISON COB 22W 1815.1lm



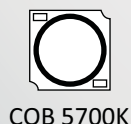
h(m)	E(lx)	D(m)
1	8497.2	0.407
2	2124	0.814
3	944.2	1.221
4	531.1	1.627
5	339.9	2.034

EDISON COB 22W 1844.7lm

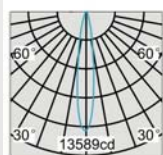


h(m)	E(lx)	D(m)
1	5723.2	0.531
2	1431	1.063
3	630.4	1.594
4	357.7	2.125
5	229	2.656

EDISON COB 22W 1768.1lm

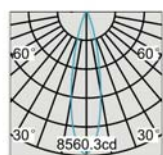


COB 5700K



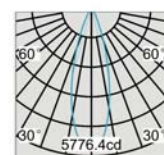
h(m)	E(lx)	D(m)
1	13589	0.274
2	3397.3	0.548
3	1510	0.822
4	849.3	1.095
5	544.6	1.369

EDISON COB 22W 1828.7lm



h(m)	E(lx)	D(m)
1	8560.3	0.407
2	2140	0.814
3	953.1	1.221
4	536.2	1.627
5	343.1	2.034

EDISON COB 22W 1858.5lm



h(m)	E(lx)	D(m)
1	5776.4	0.531
2	1444.3	1.063
3	641.8	1.594
4	361	2.125
5	231.1	2.656

EDISON COB 22W 1781.3lm