



Features

- Beam angel: 15° 30° 58°
- IP20 rate for decoration indoor
- Integrated led OSRAM SMD chip, high efficacy 80-90, CRI >90



Item No.	Spe Cifi Cations	Size
KLM-XTD-2W	Material: Dia Casting Aluminium SMD Type: SAMSUNG/OSRAM3535 Effi Ciency : 90lm/w±20lm CRI >83 CCT: 2700K -6500K Voltage: AC85-265V 50~60Hz Warranty 3 years Life Span 40000H Certificates SAA C-Ti Ck CE RoHS PSE	L45*W45*H49mm Cut hole:37*37mm
KLM-XTD-4W		L75*W45*H49mm Cut hole:68*37mm
KLM-XTD-10W		L147*W45*H49mm Cut hole:140*37mm
KLM-XTD-20W		L280*W45*H49mm Cut hole:273*37mm
KLM-XTD-30W		L415*W45*H49mm Cut hole:405*37mm

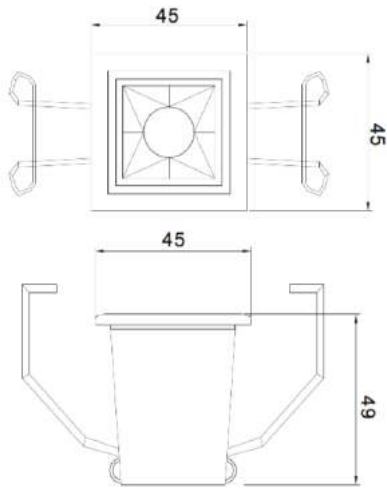
IP20



Excellent heat sink
much larger than normal heat sink in the market



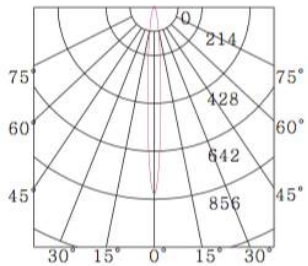
More details



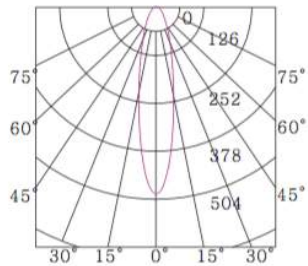
(Unit: mm)

Technical Parameter

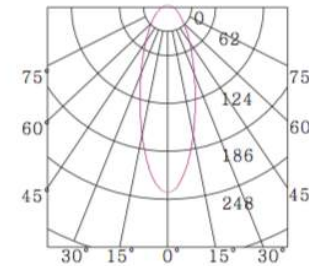
Nominal wattage	2W
Input	220-240V 50/60Hz
Color temperature	3000K/4000K/6000K
Color rendering index	Ra>80
Beam angle	15°/30°/45°
3000k Luminous flux	15° 132lm/30° 126lm/45° 122lm
Product color	White
Dimming	No Dim/Triac Dim
Cut out diameter	37×37mm
Type of protection	IP20
Protection class	III
Operation temperature	-20°C-50°C



3000K Ra>80 Beam Angle=15°

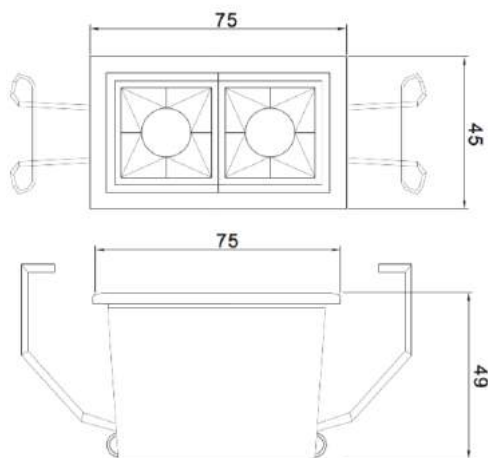
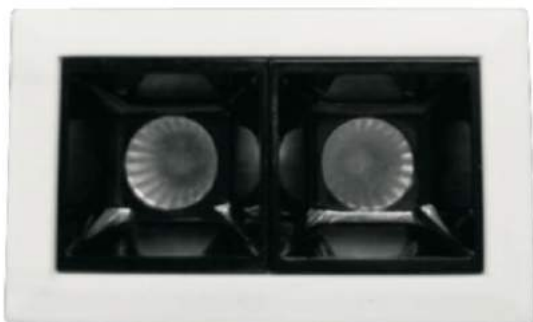


4000K Ra>80 Beam Angle=30°



6000K Ra>80 Beam Angle=45°

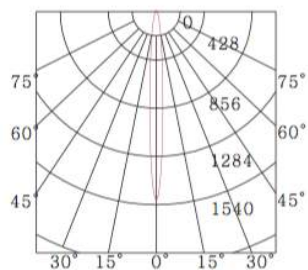
KLM-XTD-2W



(Unit: mm)

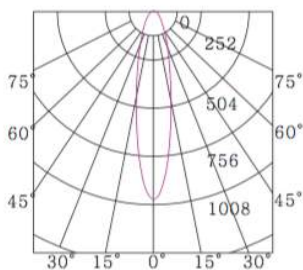
Technical Parameter

Nominal wattage	4W
Input	220-240V 50/60Hz
Color temperature	3000K/4000K/6000K
Color rendering index	Ra>80
Beam angle	15°/30°/45°
3000k Luminous flux	15° 260lm/30° 248lm/45° 240lm
Product color	White
Dimming	No Dim/Triac Dim
Cut out diameter	68×37mm
Type of protection	IP20
Protection class	III
Operation temperature	-20°C-50°C



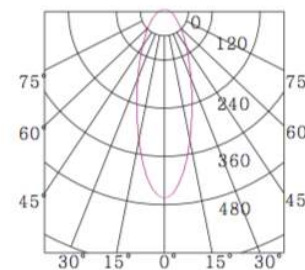
m	lux	cm
1.0	1465	24
2.0	368	48
3.0	168	72
4.0	96	96

3000K Ra>80 Beam Angle=15°



m	lux	cm
1.0	910	47
2.0	225	94
3.0	101	141
4.0	62	187

4000K Ra>80 Beam Angle=30°

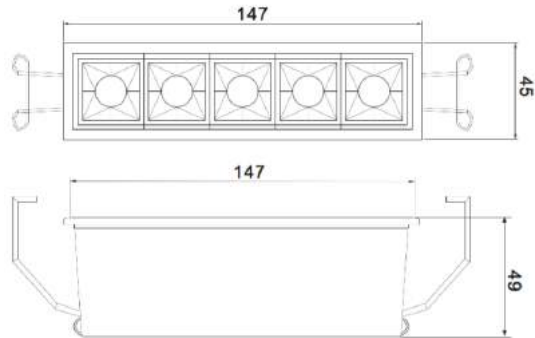


m	lux	cm
1.0	412	82
2.0	106	164
3.0	48	246
4.0	27	328

6000K Ra>80 Beam Angle=45°

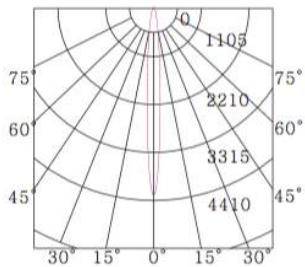
KLM-XTD-4W

Technical Parameter



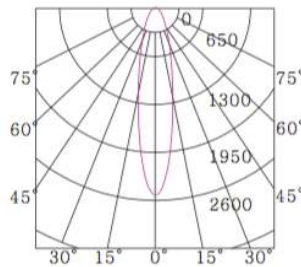
(Unit:mm)

Nominal wattage	10W
Input	220-240V 50/60Hz
Color temperature	3000K/4000K/6000K
Color rendering index	Ra>80
Beam angle	15°/30°/45°
3000k Luminous flux	15° 680lm/30° 645lm/45° 626lm
Product color	White
Dimming	No Dim/Triac Dim
Cut out diameter	140×37mm
Type of protection	IP20
Protection class	III
Operation temperature	-20℃-50℃



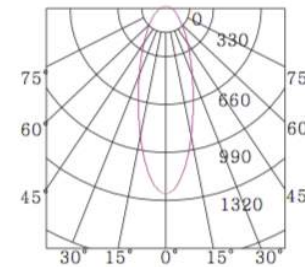
3000K Ra>80 Beam Angle=15°

m	lux	cm
1.0	4276	24
2.0	1069	48
3.0	478	72
4.0	286	96



4000K Ra>80 Beam Angle=30°

m	lux	cm
1.0	2486	47
2.0	625	94
3.0	271	141
4.0	162	187

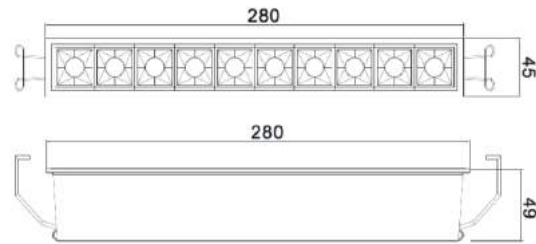


6000K Ra>80 Beam Angle=45°

m	lux	cm
1.0	1210	82
2.0	306	164
3.0	138	246
4.0	80	328

KLM-XTD-10W

Technical Parameter



(Unit: mm)

Nominal wattage 20W

Input 220-240V 50/60Hz

Color temperature 3000K/4000K/6000K

Color rendering index Ra>80

Beam angle 15°/30°/45°

3000k Luminous flux 15° 1301lm/30° 1226lm/45° 1210lm

Product color White

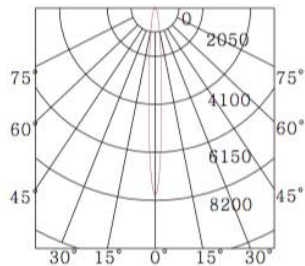
Dimming No Dim/Triac Dim

Cut out diameter 273×37mm

Type of protection IP20

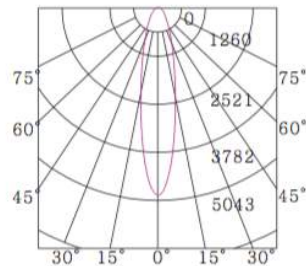
Protection class III

Operation temperature -20°C-50°C



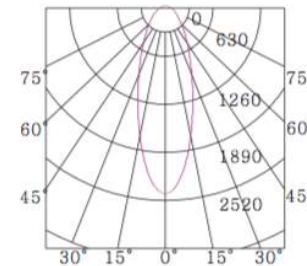
3000K Ra>80 Beam Angle=15°

m	lux	cm
1.0	8086	24
2.0	2029	48
3.0	898	72
4.0	536	96



4000K Ra>80 Beam Angle=30°

m	lux	cm
1.0	4906	47
2.0	1225	94
3.0	541	141
4.0	302	187



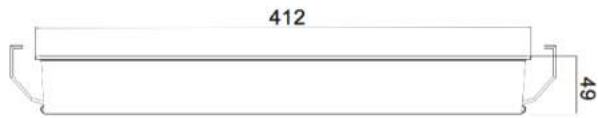
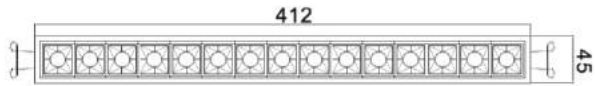
6000K Ra>80 Beam Angle=45°

m	lux	cm
1.0	2390	82
2.0	596	164
3.0	268	246
4.0	160	328

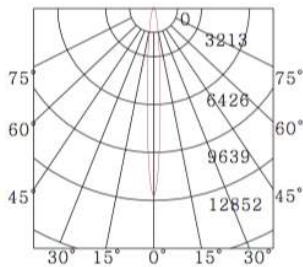
KLM-XTD-20W

Technical Parameter

Nominal wattage	30W
Input	220-240V 50/60Hz
Color temperature	3000K/4000K/6000K
Color rendering index	Ra>80
Beam angle	15°/30°/45°
3000k Luminous flux	15° 2011lm/30° 1920lm/45° 1860lm
Product color	White
Dimming	No Dim/Triac Dim
Cut out diameter	405×37mm
Type of protection	IP20
Protection class	III
Operation temperature	-20℃-50℃

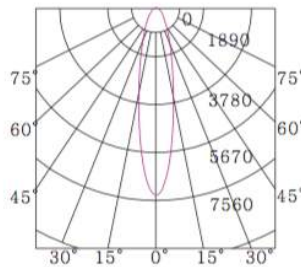


(Unit:mm)



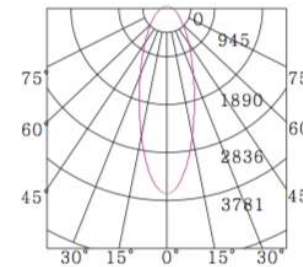
3000K Ra>80 Beam Angle=15°

m	lux	cm
1.0	12634	24
2.0	3158	48
3.0	1406	72
4.0	846	96



4000K Ra>80 Beam Angle=30°

m	lux	cm
1.0	7380	47
2.0	1845	94
3.0	821	141
4.0	492	187



6000K Ra>80 Beam Angle=45°

m	lux	cm
1.0	3615	82
2.0	906	164
3.0	408	246
4.0	240	328

KLM-XTD-30W

