

KIBO 135

MODEL NUMBER

KIBO 135
KIBO 135x135

SPECIFICATIONS

HOUSING : Aluminium alloy for passive cooling.
HEAT SINK : Aluminium extrusion, anodised black
LIGHT SOURCE : The fitting is designed to operate a LED up to 25W.
REFLECTOR : Aluminium. Beam angle 36°.
FINISH : Powder coated.
MOUNTING : Ceiling mounted recessed. Adjustable.
ACCESSORIES : Square ceiling plate for single, double, triple or quad installation.
COLOUR CONSISTENCY : Mac Adams 2 SDCM.
LUMEN MAINTENANCE : 90000h (L90B10) @ 65° C.
CCT : 4000K, 3500K or 3000K .
CRI : 85 or 95.
DIMENSIONS : 145mm Ø x 132mm.
CUT OUT : 135mm Ø.
APPLICATION : Suitable for indoor use only.
 Operating Temperature (Ta) - 20° C to +30° C.
 Weight : 1 Kg.
FEATURES : 45° adjustable around the horizontal plane and 355° adjustable on the vertical plane.
 Fitting supplied with external power supply.
 DALI dimmable and emergency available on request.



KIBO 135x135



BEAM DEGREE

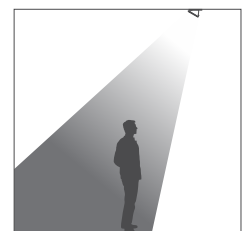
36°

COLOURS

Black (BL)
 White (WH)

APPLICATION AREAS

Indoor application.
 Symmetrical distribution.
 Commercial developments.
 Retail developments.
 Shopping malls.
 Public buildings.



LIGHT SOURCE

LED COB 17mm

LED CURRENT (mA)	SYSTEM WATTAGE (W)	NOMINAL WATTAGE (W)	CRI 85 3000K NOMINAL FLUX (lm)	CRI 85 3500K NOMINAL FLUX (lm)	CRI 85 4000K NOMINAL FLUX (lm)	CRI 95 3000K BBL NOMINAL FLUX (lm)	CRI 95 4000K BBL NOMINAL FLUX (lm)
500mA	20W	17W	2935 lm	2980 lm	3035 lm	2790 lm	2905 lm
700mA	27W	25W	3970 lm	4030 lm	4105 lm	3770 lm	3930 lm

Due to the continual advancement in LED technology the type of LED is subject to change.

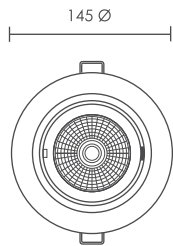
Typical Application



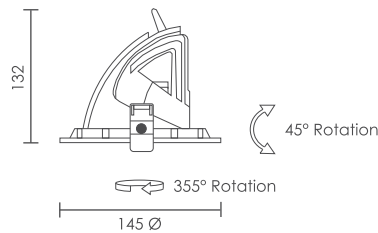
DIMENSIONS IN MM

HOLE CUT OUT

135mm Ø.

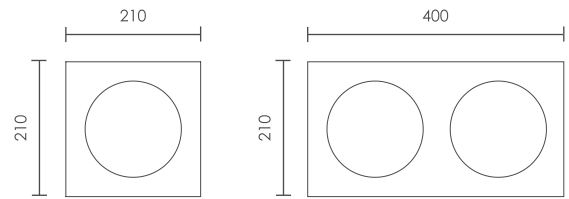


Bottom View



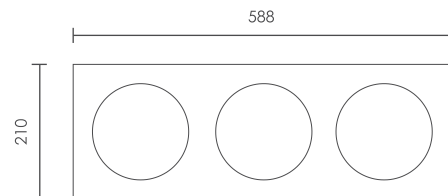
Side View

ACCESSORY



Single Ceiling Plate Bottom View

Double Ceiling Plate Bottom View

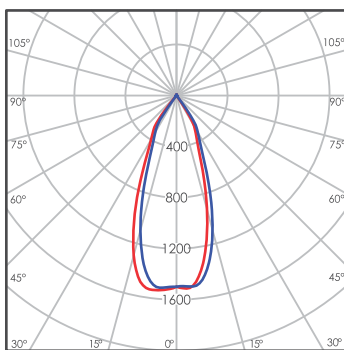


Triple Ceiling Plate Bottom View

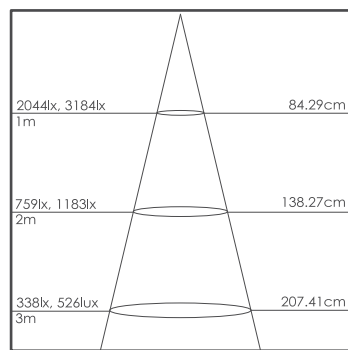
Other frame options available on request

LIGHT DISTRIBUTION

LED 20W 36° Beam



cd/klm
— C0 - C180 — C90 - C270



Height Eavg Angle: 38.14 deg Diameter

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



Accessory - Single frame