

Date: _____ Customer: _____

Project: _____

Type: _____ Qty: _____

ato single recessed



ato twin recessed



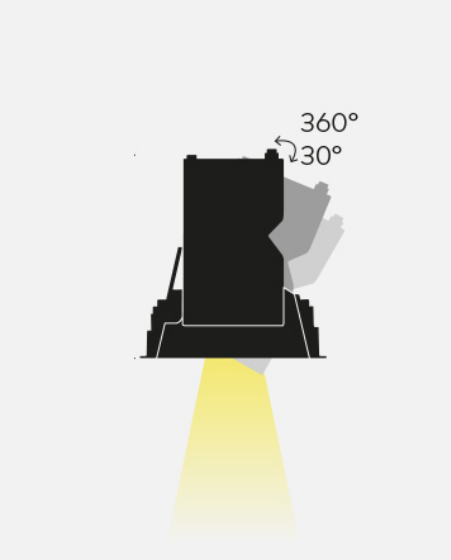
KU _____ - _____ - _____ - _____ - _____ - 90 - _____ - _____ - _____ - _____

kreon ato	version	louver finish	lamphead finish	CCT	beam angle	CRI	dimming	backbox option	optional accessories (ato single only)
ATO80 For flanged install in wood, sheetrock, plaster, or ACT ceiling ATOIL80 In-Line for trimless/flangeless install in drywall or plaster ceiling ATOSG80 In-Line for trimless/flangeless install in drywall or plaster ceiling with shadow gap	01 Single 02 Twin	WH white BL black	P1 white painted P2 black painted	27 2700K 30 3000k	Single Versions FL Flood 30° 1048lm delivered WFL Wide flood 40° 1041lm delivered <hr/> Twin Versions DL Dark Light 33° 253lm delivered WDL Wide Dark Light 56° 247lm delivered	90 CRI90	D1 Triac Phase Dim (10%); 120VAC only D2 0-10V dim (10%); 120/277VAC SW On/Off; 120/277VAC	NIC120 Non-IC Backbox (120V) NIC277 Non-IC Backbox (277V) IC120 IC Backbox (120V) IC277 IC Backbox (277V) AIC120 Airtight, IC Rated (120V) AIC277 Airtight, IC Rated (277V) CP120 Chicago Plenum, IC Rated (120V) CP277 Chicago Plenum, IC Rated (277V)	SGP straight glare preventor* <hr/> **SGP straight glare preventor is required to mount lenses** AGL anti-glare louver DL diffusing lens

Ordering Example: KUATO80-01-BL-A0-27-FL-90-D2-HSPG-AGL-DL

kreon ato 80 is a projector light used as a recessed downlight by placing the adjustable lamp on the front and by showcasing the design using different finishes. Repositioning the light source to the front increases the efficiency and range of the light without compromising on comfort. The anti-glare snoot and aluminium optics contribute to ensuring this comfort. With its innovative design comprising two adjustable spotlights in a single aperture, kreon ato 80 twin is a smart solution for better focused light. Different layers of light may be emitted from a single point.

Ato Single



Description

Mounting

Finish

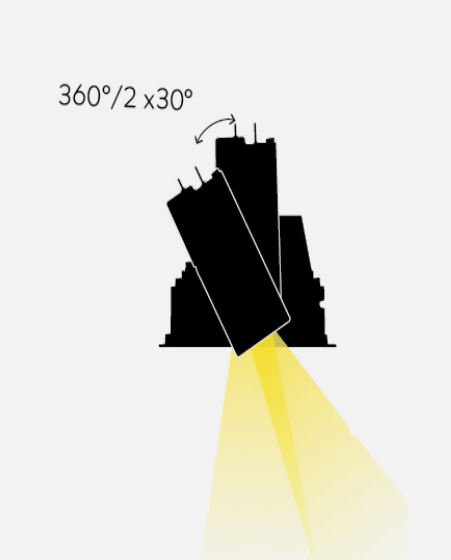
Optical system / LED's

recessed luminaires for ceilings. Drywall/sheetrock or plaster. Trim or trimless (in-line). Ato single - 360° rotation inside the installation ring and lampheads can each be tilted 30°. Ato double - 360° rotation inside the installation ring and lampheads can each be tilted 30°

made from zamak die cast aluminum alloy. Louver available with white or black. Lamphead finishes come with various options: painted white, painted black.

ato single produces up to 1048lm delivered
ato twin produces up to 2x253lm delivered
LED life of L90 greater than 50,000 hours
2-step SDCM color consistency.

Ato Twin



Color temperatures / CRI

Controls / Dimming

Optional accessories

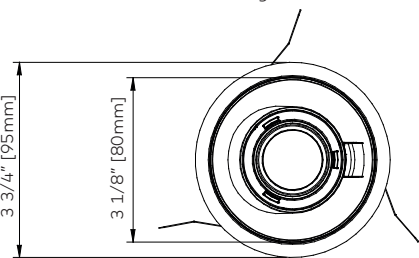
2700K or 3000K. CRI 90+

0-10V dimming, Phase Dimming, and on/off

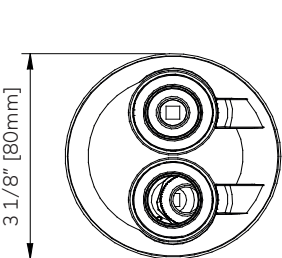
anti-glare snoot and optics contribute to ensur comfort. Accessories can only be used in combination with glare preventor.

Ingress Protection – IP20. All Ato 80 products are rated for indoor use only, in either a dry or damp location.

Ato Single w/ Trim

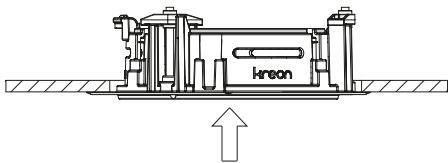


Ato Twin In-line trimless

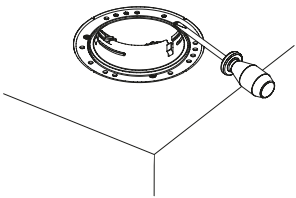


In-line Plasterkit Installation

Put the plasterkit through the hole.

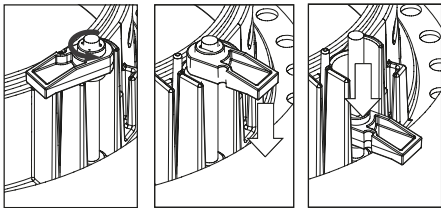


Fix the plasterkit with the screws.

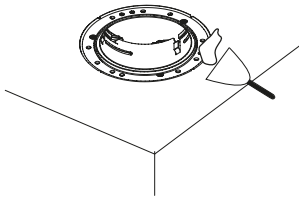


Please make sure that sticker is removed before proceeding

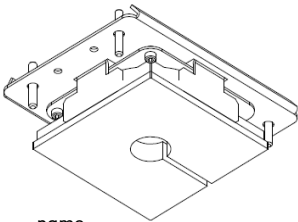
Assembling principle



Fill around perimeter of plasterkit using suitable filler and plaster to hide screws and plasterkit



installation kit, 80 series, trimless for wood ceilings



name

reference

JxH1

H2*

K

name

reference

H1

H2*

D1

D2

installation kit 80 trimless, back install

KR71710

85x25

25

34.8

installation kit, size 80, trimless finish

KR717100

38.2

25

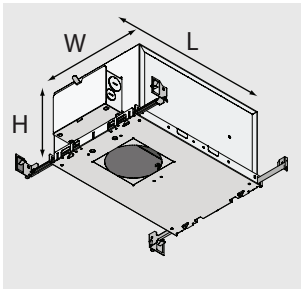
82

82

Ceiling thickness: Maximum 1" thickness

H2* - Preset at factory. Adjustable for ceilings up to 1" thick. Specify ceiling thickness when ordering.

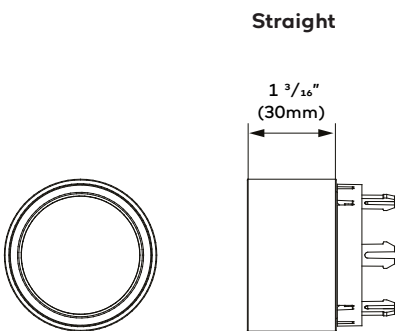
Backbox Dimensions



Backbox Dimensions	L	W*	H
IC & Non-IC	14 5/8"	8 5/8"	6 3/4"
Airtight IC	14 1/4"	8 5/8"	6 3/4"
CCEA Chicago Plenum	14 1/4"	8 5/8"	6 3/4"

Ato Single - Optional Glare Preventer

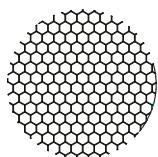
Place lens in glare preventer. Place spring on top of lens. Make sure the spring is fitted in the provided groove. Diffusing and sculpture lenses to be placed with the smooth side facing the LED. Each glare preventer can hold max. 2 lenses.



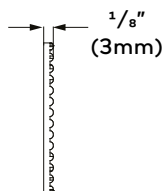
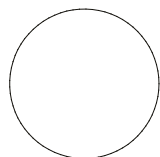
Diffusing and sculpture lens

available for ato single only

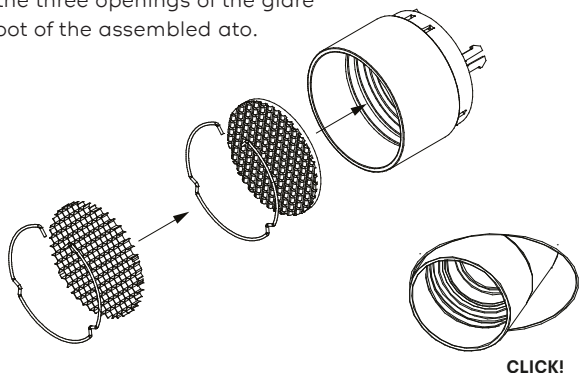
Sculpture Lens



Diffusing Lens



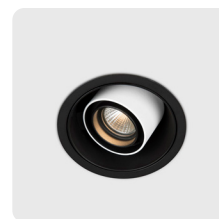
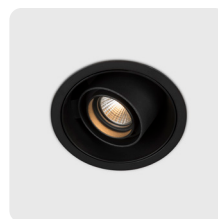
push the legs of the glare preventer in the three openings of the glare snoot of the assembled ato.



Louver and Lamphead Finishes

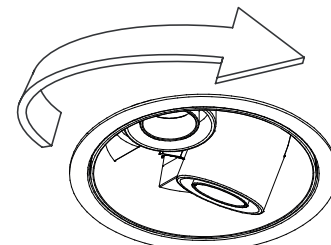
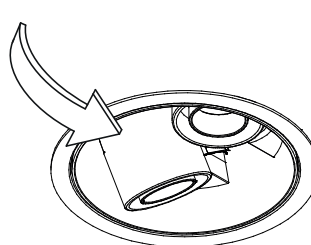
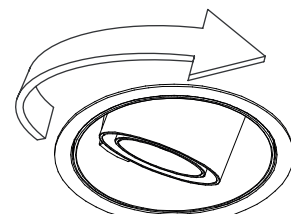
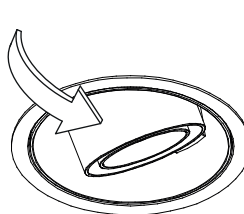
Mix and match various finishes to get the look you want. See our website for more finish configurations.

kreon.com/US



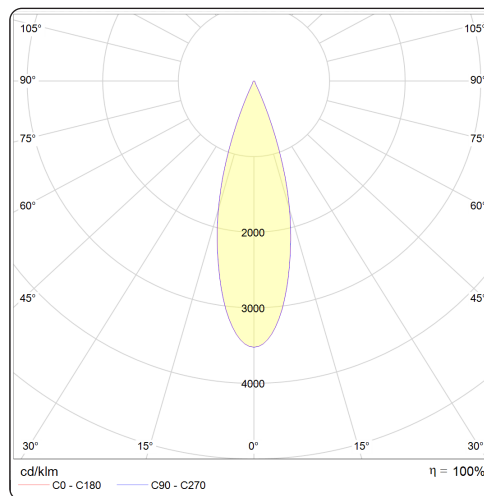
Tilt / Rotation

ato lampheads can each be tilted 30°. The fixture can rotate 360° inside the installation ring.



Photometry

ato 80 single

Beam angle Flood**Delivered Lumens:** 1048 lumens**CCT:** 2700K**CRI:** 90+**Power:** 12W**Efficacy:** 87lm/W

ato 80 twin

Beam Angle: Dark Light**Delivered Lumens:** 2 x 253 lumens**CCT:** 2700K**CRI:** 90+**Power:** 2 x 6.5W**Efficacy:** 38lm/W