

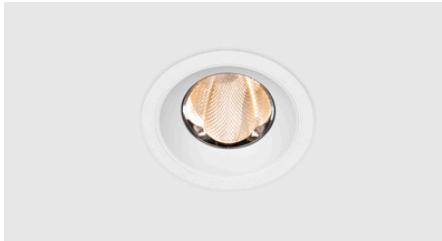
# kreon aplis 60

Date: \_\_\_\_\_ Customer: \_\_\_\_\_

Project: \_\_\_\_\_

Type: \_\_\_\_\_ Qty: \_\_\_\_\_

Aplis 60



Aplis 60 wall wash



KU \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

kreon aplis	beam angle	CCT	CRI	trim / louver finish	dimming <sup>1</sup>	mounting options	intended voltage
<b>APL60</b> aplis 60 downlight	<b>SSP</b> Super Spot 18° 551lm delivered	<b>27<sup>3</sup></b> 2700K	<b>90</b> 90+ min CRI	<b>WH</b> White	<b>D1</b> Triac Phase Dim (10%); 120VAC only	<b>PN</b> non-IC fixture tray/pan	<b>120</b> – 120VAC
<b>APLIL60<sup>2</sup></b> aplis 60 In-Line downlight (trimless install, for plastered surfaces)	<b>SP</b> Spot 34° 717lm delivered	<b>30<sup>3</sup></b> 3000K		<b>BL</b> Black	<b>D2</b> 0-10V dim (10%); 120/277VAC	<b>PNB</b> non-IC fixture tray/pan includes butterfly brackets	<b>277</b> – 277VAC
<b>APLILD60<sup>2</sup></b> aplis 60 In-Line deep recessed downlight (trimless install, for plastered surfaces)	<b>FL</b> Flood 54° 1037lm delivered	<b>35<sup>3</sup></b> 3500k			<b>D2LD</b> 0-10V Dimming (1%); 120/277VAC	<b>RM</b> Remodel (no backbox, LV wiring in whip to IC driver box)	<b>***Required for proper installation***</b>
	<b>WF</b> Wide Flood 69° 1088lm delivered	<b>40<sup>3</sup></b> 4000K			<b>D3-2</b> Lutron Hi-Lume Dim to 1% for 2-wire; 120VAC	<b>D1, D2, D3-ECO Dimming Only</b>	
	<b>WW</b> Wall Wash 33°x26° 807lm delivered	<b>SP, FL, WF Versions Only</b>			<b>D3-3</b> Lutron Hi-Lume Dim to 1% for 3-wire; 120/277VAC	<b>NIC</b> Non-IC Backbox	
		<b>TW<sup>4,5</sup></b> tunable white (2700k-5000k)			<b>D3-ECO</b> Lutron SoftOn/Fade to Black EcoSystem dimming (1%) 120/277V	<b>IC</b> IC rated Backbox	
					<b>D4</b> EldoLED 0-10V dim to dark (0%); 120/277VAC	<b>AIC</b> Airtight (IC rated)	
						<b>SH</b> Shallow Backbox (non-IC)	

**Ordering Example: KUAIL60-SP-30-90-BL-D2-120-SL**

1 One fixture per driver, except D2LD (2 max) or D4 (4 max) | TW CCT require D4 Dimming 1 fixture per driver

2 Includes plasterkit, requires surface finishing compounds. Recommended for plaster ceilings only.

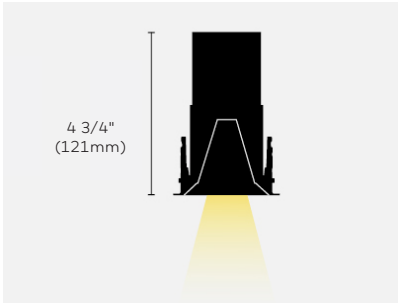
3 300mA @ 9.9W

4 300mA @ 12W

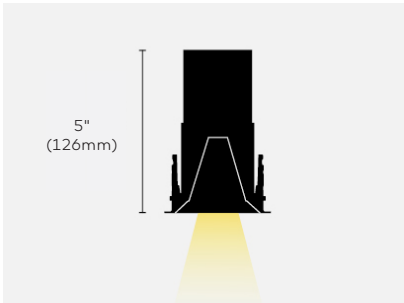
5 Requires D4 dimming, 1 fixture per driver | RM mounting only | PN mounting only with accesable ceiling

# kreon    aplis 60

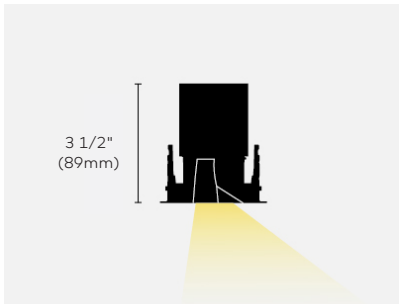
aplis 60



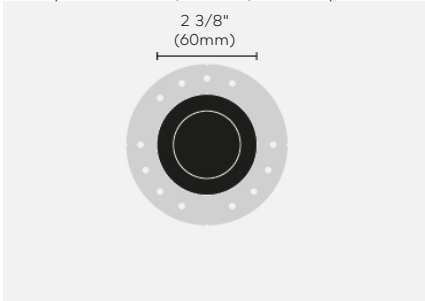
aplis 60 in-line w/ deep recessed louver



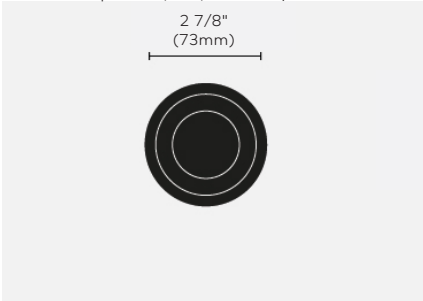
aplis 60 Wallwasher



aplis in-line 60 (Trimless) visible aperture



aplis 60 (trim) visible aperture



## Description

kreon aplis 60 is a new range of round shaped recessed downlights with an aperture of 60mm.

Equipped with the newest high performance faceted reflector in a fixed downlight or wallwash luminaire they offer optimal efficiency and uniformity.

High lumen output can be generated out of a discreet aperture. The light emission in the primary beam of the downlight is precise and sharp without any diffusion.

The combination of a flood optic with UGR<19 makes kreon aplis 60 a perfect tool to bring general lighting in an office space, while the wide flood downlight makes it possible to illuminate spaces efficiently with a minimum of luminaires.

The powerful wallwasher ensures uniform light distribution with high lux values on vertical surfaces.

<b>Finish</b>	made from zamak die cast aluminum alloy. Louver finish available with white or black
<b>Optical system / LED's</b>	LED life of L80 greater than 50,000 hours.
<b>Color temperatures / CRI</b>	Available in 2700K, 3000K, 3500K, 4000K and Tunnable White
<b>Controls / Dimming</b>	Standard with TRIAC phase dim (120V only), or 0-10V dim (120-277V)

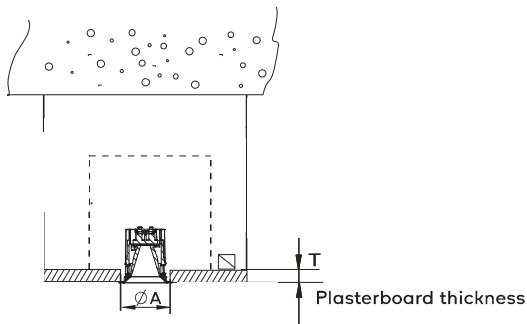
## ETL / UL

All Aplis 60 products are rated for indoor use only, in either a dry or damp location – IP20.



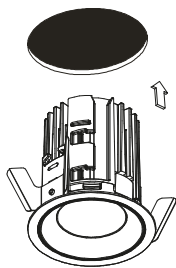
# kreon    aplis 60

## mounting / installation



Product Name	A (Cutout)	Tmin-Tmax
Aplis 60	2 1/4" (68mm)	3/8" - 1" (9-26mm)
Aplis 60 In-line	3 1/4" (83mm)	3/8" - 1" (9-26mm)

### For Aplis 60 (Trim) Version

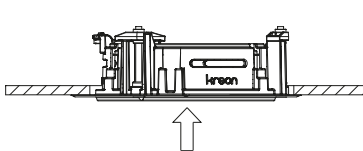


Mind polarity!  
+ = red; - = black

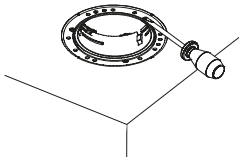
In case of TW  
Warm white  
+ = red; - = black  
Cool white  
+= white; -= grey

Fold the springs against the ring and ant insert into the ceiling.

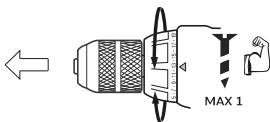
### For Aplis 60 In-Line (Trimless) Version



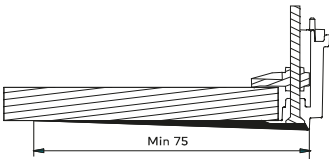
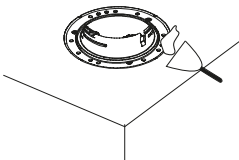
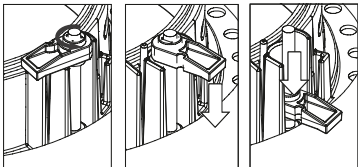
Please make sure that sticker is removed before proceeding



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



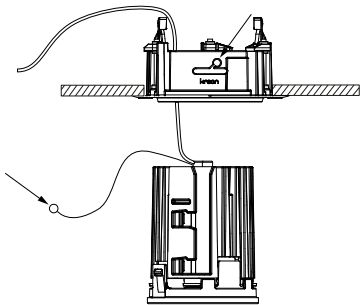
Minimum filler distance, spread out until zero.



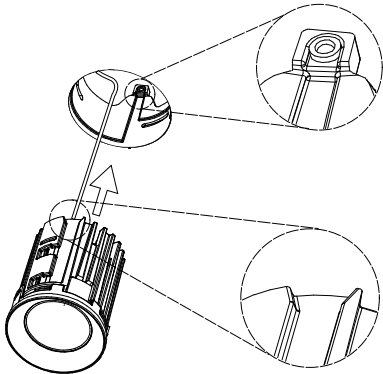
# kreon    aplis 60

## For Aplis 60 In-Line (Trimless) Version - Continued

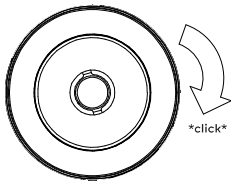
fix the fall safety cable to the plasterkit



align the slot of the assembly with the hook on the plasterkit and slide the aplis in-line 60 in the hole of the plasterkit



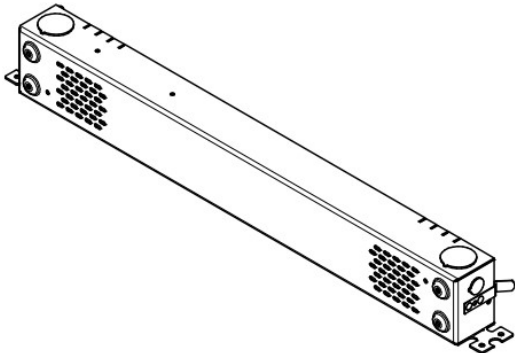
rotate clockwise until you hear a click



don't touch the inside surfaces of the reflector to protect the reflecting surface.

### Remote IC Driver Box Dimensions

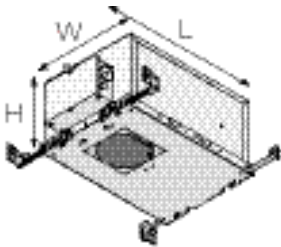
Control Selection	Driver	Dimensions
D1	Triac Phase Dimming (10%)	7"x2.375"x1.5" (LxWxH)
D2	0-10V Dimming (10%)	7"x2.375"x1.5" (LxWxH)
D3-XXX	Lutron Hi-Lume 2-Wire Dimming	19"x2.48"x1.97" (LxWxH)
D4	EldoLED dim to dark	16.5"x2.48"x1.97" (LxWxH)



### 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"
Shallow	12 11/16"	8 5/8"	4 1/16"
CCEA Chicago Plenum	14 1/4"	8 5/8"	6 3/4"

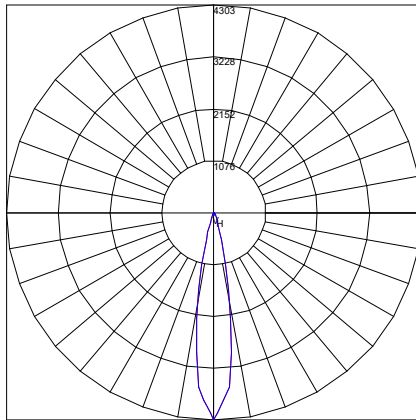
Pan Dimensions	L	W*	H
Pan Assembly	14 5/8"	8 5/8"	6 3/4"
Hanger bars included as standard. For use with 16"-24" joist spacing.			
For butterfly bracket option W = 12 3/4"			



# kreon aplis 60

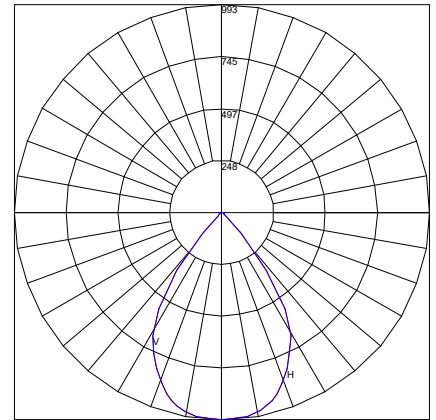
## aplis 60 super spot

Delivered Lumens: 717lm  
CCT: 2700k  
CRI: 90+  
Power: 10W  
Efficiency: 71.70lm/W



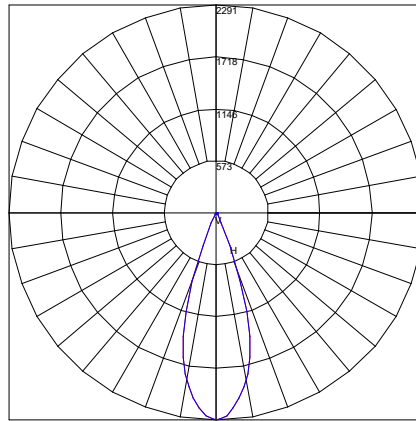
## aplis 60 wide flood

Delivered Lumens: 1088lm  
CCT: 2700k  
CRI: 90+  
Power: 10W  
Efficiency: 108.80lm/W



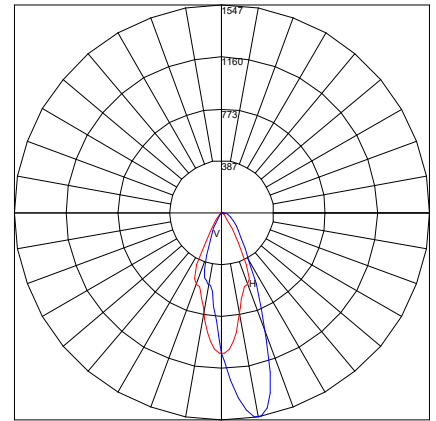
## aplis 60 spot

Delivered Lumens: 717lm  
CCT: 2700k  
CRI: 90+  
Power: 10W  
Efficiency: 71.70lm/W



## aplis 60 wall wash

Delivered Lumens: 807lm  
CCT: 2700k  
CRI: 90+  
Power: 9.9W  
Efficiency: 81.52lm/W



## aplis 60 flood

Delivered Lumens: 1037lm  
CCT: 2700k  
CRI: 90+  
Power: 12W  
Efficiency: 86.42lm/W

