Date:	Customer:	
Project:		
Туре:	Qty:	
Aplis 120	Aplis 120 In-Line Directional	Aplis 120 wall wash

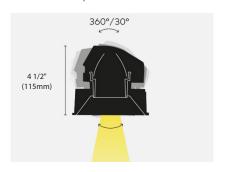
kreon aplis	version	beam angle	ССТ	CRI	trim / louver finish	Lumen Package	dimming	mounting options	intended voltage	Optional Accessoruies (Blank for None)
APL120 aplis 120 downlight APLIL120¹ aplis 120 In-Line downlight (trimless install, for plastered surfaces) APLILSG120² aplis 120 In-Line w/ shadow gap downlight (trimless install, for plastered surfaces)	DR directional w/30°Tilt FX fixed	Directional Sp² Spot 12° So 1114lm delivered FL Flood 28° SO 1666lm delivered HO 2610lm delivered WF Wide Flood 34° SO 1648lm delivered HO 2585lm delivered FX Versions Only WW Wall Wash 33°x26° SO 938lm delivered HO 1385lm delivered	27 2700K 30 3000K 35 3500k 40 4000K	80 80+ min CRI 90 90+ min CRI 98 98+ min CRI	WH White BL Black	SO Standard Output HO High Output **not available with SP**	D1 Triac Phase Dim (10%); 120VAC only D2 0-10V dim (10%); 120/277VAC D2LD 0-10V Dimming (1%); 120/277VAC D3-2 Lutron Hi-Lume Dim to 1% for 2-wire; 120VAC D3-3 Lutron Hi-Lume Dim to 1% for 3-wire; 120/277VAC D3-ECO Lutron SoftOn/Fade to Black EcoSystem dimming (1%) 120/277V D4 EldoLED 0-10V dim to dark (0%); 120/277VAC	NIC Non-IC Backbox IC IC rated Backbox AIC Airtight (IC rated)	120 120VAC 277 277VAC ***Required for proper installation***	DL Diffusing Lens SL Softening Lens SC Sculpture Lens EM Emergency LED Driver - EM Backup

¹ Includes plasterkit, requires surface finishing compounds. Recomended for plaster ceilings only. 2 Only avaiable as SO standard output

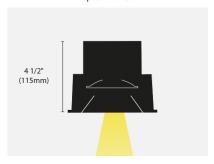
 $KU_{\underline{}}$

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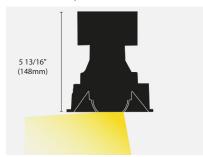
aplis 120 directional



aplis 120 fixed



aplis 120 wallwasher



built-in snoot that serves two purposes. Firstly it absorbs stray flux, so aiding a control, and secondly it provides an integrated mounting ring for the fixation of additional optical lenses for increased optimisation. kreon aplis directional has a rotational adjustment of 360° and an angular adjustment of 30°, which, when combined with the choice of spot, flood and wide flood TIR reflector, provides a truly versatile accent lighting tool.

kreon aplis directional is a fully recessed spotlight with a

kreon aplis downlight is the perfect solution for general lighting and features a flood beam mirror reflector set above the black or white internal louvre, optimised to create pools of light on horizontal surfaces or dramatic scalloping effects on verticals.

kreon aplis wallwasher provides near perfect uniformity on vertical surfaces. This is made possible by the unique optical design that is capable of reflecting light to the very top of adjacent walls through a full 180° beam angle, whilst still maintaining an effective down light component.

Finish made from zamak die cast aluminum alloy. Louver finish available with white or black

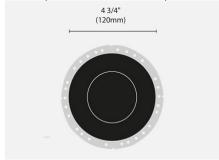
Optical system / LED's LED life of L80 greater than 50,000 hours.

Color temperatures / CRI Available in 2700K, 3000K, 3500K and 4000K

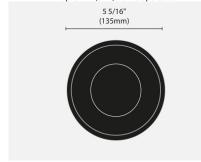
Controls / Dimming

Available with TRIAC phase dim (120V only), 0-10V dim (120-277V), and Lutron Ecosystem (120-277V)





aplis 120 (trim) visible aperture





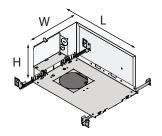




Description

Backbox Dimensions

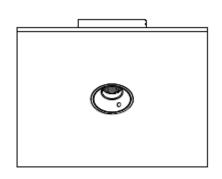
Backbox Dimensions	L	W*	Н
IC & Non-IC	14 %6"	12 1/8"	8 %"
Airtight IC	15 %"	12 1/8"	6 ¾"

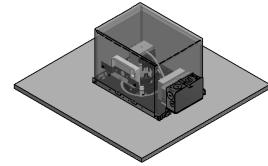


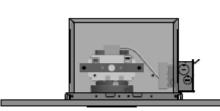
Integral Emergency LED Driver (EM)

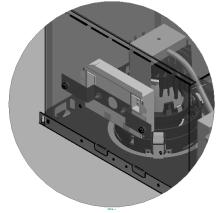
Integral emergency LED driver provides backup power for 90 minutes. Provided with an integral test switch located in the louver for easy accessibility and visibilty. The integral emergency LED driver can be accessed and serviced from below by removing the LED module and removing (2) M4 hexagonal nuts that secure the mounting bracket to the interior sidewall of the backbox housing.

Link to Manufacturer and Spec Sheet







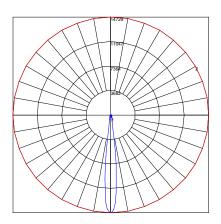


Photometrics

aplis 120 SO spot

Delivered Lumens: 1114lm

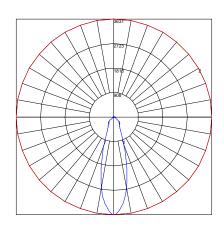
CCT: 2700k CRI: 80+ Power: 16W Efficiency: 70lm/W



aplis 120 SO Flood

Delivered Lumens: 1666lm

CCT: 2700k CRI: 80+ Power: 16W Efficiency: 104lm/W



kreon Inc. USA & Canada

20 Murray Hill Parkway, Suite 180 East Rutherford, NJ 07073

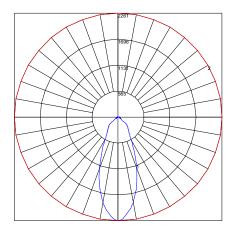
(201) 298-4448 quotes@kreon.com

Photometrics Continued

aplis 120 SO wide flood

Delivered Lumens: 1648lm CCT: 2700k

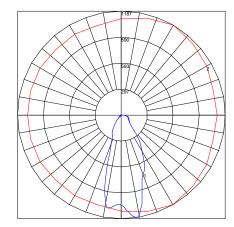
CRI: 80+ Power: 16W Efficiency: 103lm/W



aplis 120 SO wall wash

Delivered Lumens: 938lm

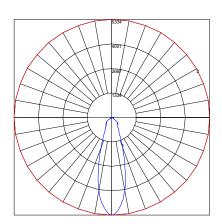
CCT: 2700k CRI: 80+ Power: 16W Efficiency: 59lm/W



aplis 120 HO Flood

Delivered Lumens: 2610lm

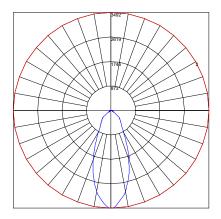
CCT: 2700k CRI: 80+ Power: 27W Efficiency: 97lm/W



aplis 120 HO wide flood

Delivered Lumens: 2585lm

CCT: 2700k CRI: 80+ Power: 27W Efficiency: 96lm/W



aplis 120 HO wall wash

Delivered Lumens: 1385lm

CCT: 2700k CRI: 80+ Power: 27W Efficiency: 51lm/W

