

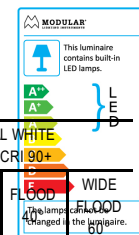
## SMART KUP 160 IP54 LED GE

Smart kup is one of the 3 forms of the Smart family. The cone of the Smart kup ends in a fine trim. A trim particular Modular. The same subtle trim is used in several other Modular luminaires. The Smart family's styling is based on our most popular designs. Concretely this means that the luminaires consist of a light source (LED or halogen) which can be combined with one of three trims to suit your needs. The new spotlights can be combined with Smart mask, Smart surface box or surface tubed to form the perfect solution for any interior. Choose a white, black or gold finishing. Also available in different sizes, fix and adjustable, IP version, ...

Art. Nr. 13024309

### SPECIFICATIONS

Lamp	1x LED Array					
Gear / Transfo	LED gear not incl.					
Cut-out size	ø 146 h 250					
Weight	0.91kg					
Min. Distance	0.1 m					
IP	IP54					
Glow Wire Test	960°					
CRI	90					
Power supply	500mA	700mA	900mA	1050mA	<b>1200mA</b>	1400mA
	32.1Vf	33.6Vf	34.2Vf	34.6Vf	<b>35Vf</b>	35.5Vf
Connected load	16W	23.5W	30.8W	36.3W	<b>42W</b>	49.7W
Lumen	1801lm	2453lm	3044lm	3521lm	<b>3955lm</b>	4553lm
Efficacy	113lm/W	104lm/W	99lm/W	97lm/W	<b>94lm/W</b>	92lm/W
UGR	13	14	15	15	<b>16</b>	16
Adjustability	Not Applicable					
Remark	! 3500K on request ! can be combined with Smart mask					



This label is available in other languages:  
<http://supemodular.com/assets/TYPE2.pdf>

	WARM WHITE 2700K / CRI 90+				WARM WHITE 3000K / CRI 90+				NEUTRAL WHITE 4000K / CRI 90+			
	SPOT 15°	MEDIUM 25°	FLOOD 40°	WIDE FLOOD 60°	SPOT 15°	MEDIUM 25°	FLOOD 40°	WIDE FLOOD 60°	SPOT 15°	MEDIUM 25°	FLOOD 40°	WIDE FLOOD 60°
black struc	13024032	13024332	13024632	13026032	13024132	13024432	13024732	13026132	13024232	13024532	13024832	13026232
white struc	13024009	<b>13024309</b>	13024609	13026009	13024109	13024409	13024709	13026109	13024209	13024509	13024809	13026209

Modular reserves the right to alter material, dimensions and characteristics without prior notice. Lighting technology changes rapidly. Latest datasheet and documentation available on [www.supermodular.com](http://www.supermodular.com).

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### ACCESSORIES

#### HUE-MODULE

13190030	MODULAR CONNECTED 1-10V WHITE COMPONENT
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#### HUE-BRIDGE

70000616	PHILIPS HUE BRIDGE EU
70000617	PHILIPS HUE BRIDGE UK

#### HUE-DEVICE

70000614	PHILIPS HUE DIMMER SWITCH
70000615	PHILIPS HUE TAP SWITCH
70000847	PHILIPS HUE SENSOR