



## 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. 13024032

### 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	1816lm	2473lm	3070lm	3550lm	<b>3988lm</b> 4591lm
Efficacy	113lm/W	105lm/W	100lm/W	98lm/W	<b>95lm/W</b> 92lm/W
UGR	13	14	14	15	16
Adjustability	Not Applicable				

	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	13024309	13024609	13026009	13024109	13024409	13024709	13026109	13024209	13024509	13024809	13026209

MODULAR LIGHTING INSTRUMENTS

This luminaire contains built-in LED lamps.

A+ A A B C D E

LED

The lamps cannot be changed in the luminaire.

874/2012

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

