

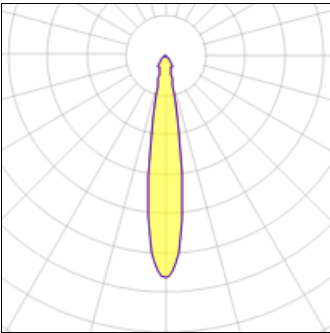
# Product data sheet

SMART KUP 160 IP55 LED GE 4000K SPOT BLACK STRUC  
13024232  
MODULAR

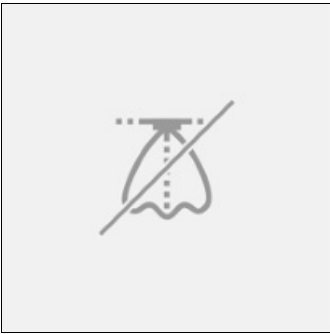


Subtle lighting Smart kup is one of the 3 forms of the Smart family. The cone of the Smart kup ends in a fine trim. A trim particular Modular. The same subtle trim is used in several other Modular luminaires. The Smart family's styling is based on our most popular designs. Concretely this means that 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, ...

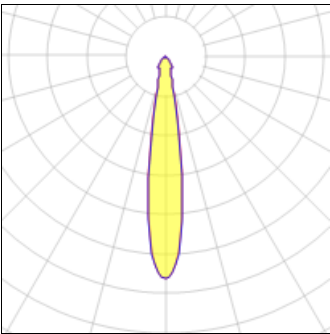
## Light output 1



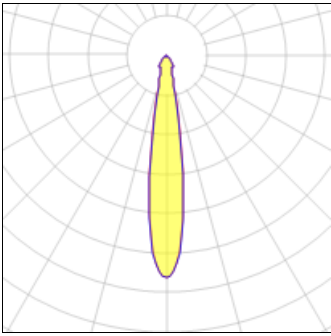
1 x LED			
Nominal lamp power	36.3 W	LOR	90%
Lamp flux	4427 lm	Total flux	3974 lm
Luminous efficacy	109 lm/W	Total power	36.3 W
CCT	4000 K		
CRI	90		



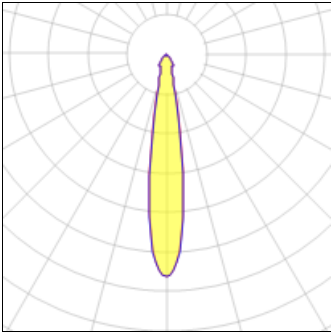
1 x LED			
Nominal lamp power	30.8 W	LOR	90%
Lamp flux	3828 lm	Total flux	3436 lm
Luminous efficacy	112 lm/W	Total power	30.8 W
CCT	4000 K		
CRI	90		



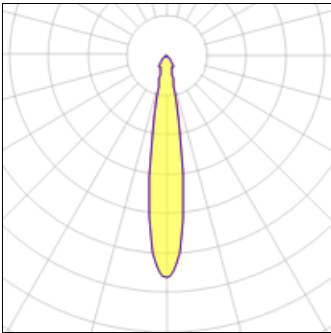
1 x LED			
Nominal lamp power	23.5 W	LOR	90%
Lamp flux	3084 lm	Total flux	2768 lm
Luminous efficacy	118 lm/W	Total power	23.5 W
CCT	4000 K		
CRI	90		



1 x LED			
Nominal lamp power	16 W	LOR	90%
Lamp flux	2265 lm	Total flux	2033 lm
Luminous efficacy	127 lm/W	Total power	16 W
CCT	4000 K		
CRI	90		



1 x LED			
Nominal lamp power	49.7 W	LOR	90%
Lamp flux	5725 lm	Total flux	5139 lm
Luminous efficacy	103 lm/W	Total power	49.7 W
CCT	4000 K		
CRI	90		



1 x LED			
Nominal lamp power	42 W	LOR	90%
Lamp flux	4972 lm	Total flux	4463 lm
Luminous efficacy	106 lm/W	Total power	42 W
CCT	4000 K		
CRI	90		

**Mounting mode**

Ceiling recessed

**Shape and measurements**

Length: 6.30 in

Width: 6.30 in

Height: 5.08 in

Weight: 0.91 kg

**Adjustability**

Fixed

**Electric**

System power: 16-49.7 W

Appliance Class: II

**Protection**

IP: 55