

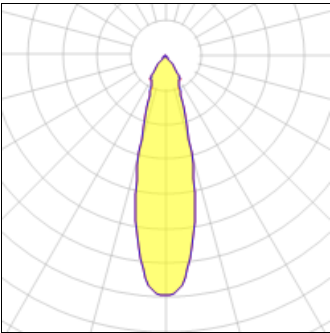
# Product data sheet

SMART KUP 160 IP55 LED GE 3000K MEDIUM BLACK STRUC  
13024432  
MODULAR

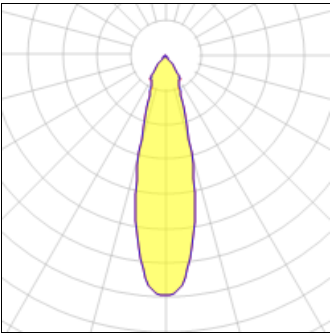


Subtle lighting Smart kup is one of the 3 forms of the Smart family. The cone of the Smart kup ends in a fine trim. A trim particular Modular. The same subtle trim is used in several other Modular luminaires. The Smart family's styling is based on our most popular designs. Concretely this means that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

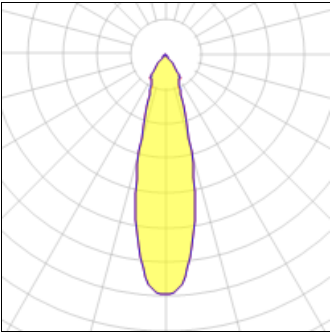
## Light output 1



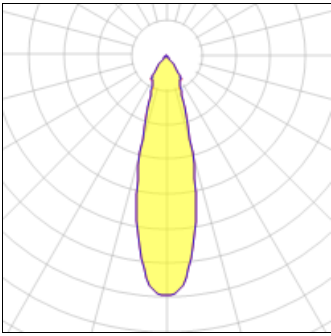
1 x LED			
Nominal lamp power	36.3 W	LOR	88%
Lamp flux	4095 lm	Total flux	3609 lm
Luminous efficacy	99 lm/W	Total power	36.3 W
CCT	3000 K		
CRI	90		



1 x LED			
Nominal lamp power	30.8 W	LOR	88%
Lamp flux	3541 lm	Total flux	3121 lm
Luminous efficacy	101 lm/W	Total power	30.8 W
CCT	3000 K		
CRI	90		

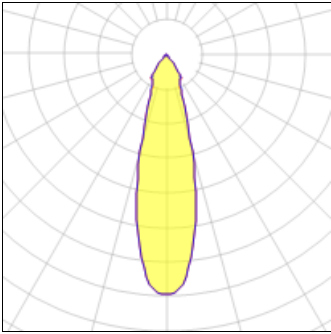


1 x LED			
Nominal lamp power	23.5 W	LOR	88%
Lamp flux	2853 lm	Total flux	2514 lm
Luminous efficacy	107 lm/W	Total power	23.5 W
CCT	3000 K		
CRI	90		



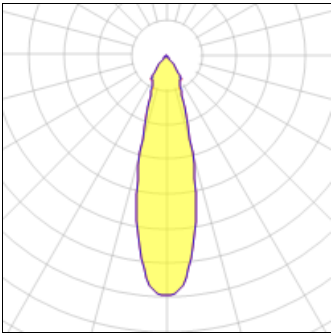
**1 x LED**

Nominal lamp power	16 W	LOR	88%
Lamp flux	2095 lm	Total flux	1846 lm
Luminous efficacy	115 lm/W	Total power	16 W
CCT	3000 K		
CRI	90		



**1 x LED**

Nominal lamp power	49.7 W	LOR	88%
Lamp flux	5296 lm	Total flux	4667 lm
Luminous efficacy	94 lm/W	Total power	49.7 W
CCT	3000 K		
CRI	90		



**1 x LED**

Nominal lamp power	42 W	LOR	88%
Lamp flux	4600 lm	Total flux	4054 lm
Luminous efficacy	97 lm/W	Total power	42 W
CCT	3000 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