



## SMART KUP 4.5 LED

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 LED light source 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.

Art. Nr. US\_12769546

### SPECIFICATIONS

Lamp	1x LED Array	
Driver	driver excluded - requires housing or Smart surface box with driver (see below)	
Cut-out size	ø 4"1/4	
Weight	1.3kg	
Min. distance	4 in.	
Location rating	suitable for damp locations	
Glow wire test		
webterm_lifetime	L80 B20 @ 50.000hrs	
CRI	90	
Power supply	350mA	<b>500mA</b>
	31Vf	<b>32Vf</b>
webterm_connected_load	11W	<b>16.25W</b>
webterm_lumen	1178lm	<b>1557lm</b>
Efficacy	107lm/W	<b>96lm/W</b>
UGR	17	<b>18</b>
Adjustability	Not Applicable	
Remark	! has to be used with Smart surface box, Smart surface tubed or appropriate housing ! IC housing is suitable for damp and wet	

	WARM WHITE 2700K / CRI 90+					WARM WHITE 3000K / CRI 90+					NEUTRAL WHITE 3500K / CRI 90+				
	MEDIUM 25°	SPOT 15°	FLOOD 40°	FROSTED GLASS 25°	MICRO PRISMATIC GLASS 25°	SPOT 15°	MEDIUM 25°	FLOOD 40°	FROSTED GLASS 25°	MICRO PRISMATIC GLASS 25°	FLOOD 40°	MEDIUM 25°	SPOT 15°	FROSTED GLASS 25°	MICRO PRISMATIC GLASS 25°
black struc	US_12761032	US_12761232	US_12761332	US_12768332	US_12769232	US_12761432	US_12761532	US_12761632	US_12768632	US_12769532	US_12764032	US_12764132	US_12764232	US_12768932	US_12769832
gold	US_12761046	US_12761246	US_12761346	US_12768346	US_12769246	US_12761446	US_12761546	US_12761646	US_12768646	<b>US_12769546</b>	US_12764046	US_12764146	US_12764246	US_12768946	US_12769846
white struc	US_12761009	US_12761209	US_12761309	US_12768309	US_12769209	US_12761409	US_12761509	US_12761609	US_12768609	US_12769509	US_12764009	US_12764109	US_12764209	US_12768909	US_12769809