

## SMART KUP 82 IP54 LED GE

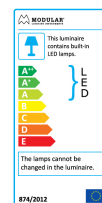
Smart kup is one of the 3 forms of the Smart family. The cone of the Smart kup ends in a fine trim. A trim particular Modular. The same subtle trim is used in several other Modular luminaires. The Smart family's styling is based on our most popular designs. Concretely this means that the luminaires consist 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. 12472146

### SPECIFICATIONS

Lamp	1x LED Array	
Gear / Transfo	LED gear not incl.	
Cut-out size	ø 70 h 60	
Weight	0.36kg	
Min. Distance	0.1 m	
IP	IP54	
Glow Wire Test	960°	
Source lifetime	50000 hrs	
CRI	90	
Power supply	350mA 17.8Vf	<b>500mA 18.4Vf</b>
Connected load	6.2W	<b>9.2W</b>
Lumen	485lm	<b>651lm</b>
Efficacy	78lm/W	<b>71lm/W</b>
UGR	15	<b>16</b>
Adjustability	Not Applicable	
Remark	! 3500K on request ! can be combined with Smart mask ! can be combined with Smart surface box & surface tubed (surface/suspension)	

	WARM WHITE 2700K / CRI 90+			NEUTRAL WHITE 4000K / CRI 90+			WARM WHITE 3000K / CRI 90+		
	MEDIUM 25°	FLOOD 40°	SPOT 15°	FLOOD 40°	MEDIUM 25°	SPOT 15°	MEDIUM 25°	FLOOD 40°	SPOT 15°
black struc	12472032	12472132	12472632	12472232	12472532	12472832	12472332	12472432	12472732
gold	12472046	<b>12472146</b>	12472646	12472246	12472546	12472846	12472346	12472446	12472746
white struc	12472009	12472109	12472609	12472209	12472509	12472809	12472309	12472409	12472709



This label is available in other languages:  
<http://supermodular.com/assets/TYFE2.pdf>



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

#### GYPKIT

12290130	GYPKIT 190X190 - Ø70
12291030	GYPKIT 210X190-2XØ70

#### CONBOX

10889830	CONBOX 190X192X130X256
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#### MASK

12500032	SMART MASK 82 1X BLACK STRUC
12500046	SMART MASK 82 1X GOLD
12500009	SMART MASK 82 1X WHITE STRUC
12500132	SMART MASK 82 2X BLACK STRUC
12500146	SMART MASK 82 2X GOLD
12500109	SMART MASK 82 2X WHITE STRUC

#### SURFACE-BOX

12514032	SMART SURFACE BOX 82 GI FOR 1X LED GE BLACK STRUC
12514009	SMART SURFACE BOX 82 GI FOR 1X LED GE WHITE STRUC
12514132	SMART SURFACE BOX 82 1-10V/PUSHDIM GI FOR 1X LED GE BLACK STRUC
12514109	SMART SURFACE BOX 82 1-10V/PUSHDIM GI FOR 1X LED GE WHITE STRUC
12515032	SMART SURFACE BOX 82 GI FOR 2X LED GE BLACK STRUC
12515009	SMART SURFACE BOX 82 GI FOR 2X LED GE WHITE STRUC
12515132	SMART SURFACE BOX 82 1-10V/PUSHDIM GI FOR 2X LED GE BLACK STRUC
12515109	SMART SURFACE BOX 82 1-10V/PUSHDIM GI FOR 2X LED GE WHITE STRUC

#### RECESSED-FRAME

12500230	RECESSED RING Ø70 H100
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#### SURFACE-TUBED

12842432	SMART SURFACE TUBED SUSPENSION 82 XL LED DALI GI BLACK STRUC
12842424	SMART SURFACE TUBED SUSPENSION 82 XL LED DALI GI BRUSHED ALU
12842409	SMART SURFACE TUBED SUSPENSION 82 XL LED DALI GI WHITE STRUC
12842232	SMART SURFACE TUBED SUSPENSION 82 XL LED TRE DIM GI BLACK STRUC
12842224	SMART SURFACE TUBED SUSPENSION 82 XL LED TRE DIM GI BRUSHED ALU
12842209	SMART SURFACE TUBED SUSPENSION 82 XL LED TRE DIM GI WHITE STRUC

### ACCESSORIES

#### SURFACE-TUBED

12845032	SMART SURFACE TUBED 82 LARGE LED GE BLACK STRUC
12845024	SMART SURFACE TUBED 82 LARGE LED GE BRUSHED ALU
12845009	SMART SURFACE TUBED 82 LARGE LED GE WHITE STRUC
12844032	SMART SURFACE TUBED 82 LARGE LED GI BLACK STRUC
12844024	SMART SURFACE TUBED 82 LARGE LED GI BRUSHED ALU
12844009	SMART SURFACE TUBED 82 LARGE LED GI WHITE STRUC

