

## KSA0718-SM KOPA SQUARE ADJUSTABLE SURFACE MOUNT

### MULTI WATT LED (7-18W)

#### General

7/10/13/18W options  
IP44 rated optical chamber  
Surface mount  
CRI >80 (3000k, 4000k)  
3 SDCM colour consistency  
L70 (9K), B10 > 50,000 hours (tested at max.wattage)  
Reflector beam 15/25/38/60 degree or diffused 80 degree lens

#### Driver Details

Non-dimmable:  
7W = K9W-180 / 10W = K12W-260 /  
13W = K12W-350 / 18W = K20W-500  
Trailing edge dimmable (LED dimmer):  
4W = K4W-100D / 7W = K9W-180D / 10W = K12W-260D /  
13W = K12W-350D / 18W = K18W-500D  
\*Driver required per LED module

#### Material & Construction

Solid aluminium with unique copper core heatsink technology  
10 year paint protection



#### Options

CRI >95, COI, Single colours  
Dimmable driver 1-10V, DALI, DSI, PUSH DIM

#### Size & Weight

Dimension Height:  
**183mm** / B1 127x127 / B2 127x232 / B3 127x337  
Weight:  
**B1** 1460g / **B2** 2460g / **B3** 3410g

#### Specifications

MODEL	KSA0718SM			
TRIM	B1-Square Single	B2-Rectangle Double	B3-Rectangle Triple	
OPTICS	15-15° Diffused	25-25° Reflector	38-38° Reflector	60-60° Reflector
	80-80° Diffused			
C.C.T	3K-Warm White	4K-Neutral White	5.5K-Daylight	
WATTAGE	7W-180mA	10W-260mA	13W-350mA	18W-500mA <sup>1</sup>
COLOUR	WH-White/Black Baffle	SL-Silver/Black Baffle	BL-Black/Black Baffle	

MODEL TRIM OPTICS COLOUR TEMP WATTAGE COLOUR



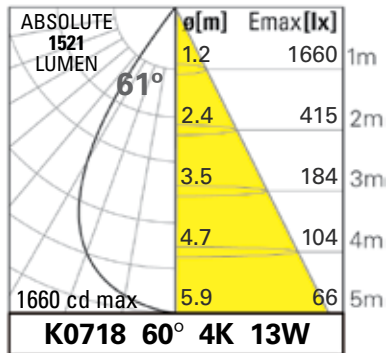
<sup>1</sup>18w version with remote driver only

## PHOTOMETRIC DATA

All photometric data is solely based on ABSOLUTE lumens and is provided in the top left corner of each cone diagram table.

LM-80/TM-21/LM-79 Testing is carried out by NVLAP international certified laboratory.

IES files are available to download from [www.kopaglobal.com](http://www.kopaglobal.com) (no registration required)



Absolute lumen = lumen value produced by the luminaire running at 25°C ambient with heat sink temperature at equilibrium.

**Cd max** = Peak candela reading taken at an angle of 0° degrees

**ø[m]** = Beam diameter based on value of 50% of cd max

**Emax[lx]** = Lux level at centre of beam diameter

**m** = Height of light above surface to be lit

Tip: For calculation of lux level (Emax) use this simple formula:

$$\frac{\text{cdmax}}{\text{m}^2} = \text{Emax [lx]}$$

Example: 2.7m height with lux level at floor required (K0718 60 4K 13W)

$$\frac{1160\text{cd}}{2.7 \times 2.7\text{m}} = 228 \text{ lux}$$
