

AT125 KOPA ANTI TAMPER IP65 DIFFUSED FLUSH

MULTI WATT LED (7-18W)

General

7/10/13/18W options
 IP65 rated from below
 CRI >80 (3000k, 4000k)
 3 SDCM colour consistency
 L70 (9K), B10 > 50,000 hours (tested at max.wattage)
 80 degree diffused optics
 Easy fit/remove mounting brackets
 Suitable for use in negative pressure environments
 IK10 Diffused polycarbonate UV stabilized lens (DP)
 Security fasteners

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

Material & Construction

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



Machined from
Solid Aluminium

Options

CRI >95, COI, Single colours
 Dimmable driver 1-10V, DALI, DSI, PUSH DIM, ZIGBEE
 Bluetooth, 12/24V DC
 2W auxiliary light (pg 78)
 Seismic restraint mounting point

Size & Weight

Dimension 125mm round, 68mm high
 Max. Cut-out 115mm round
 Weight: 500 g

Specifications

MODEL	K0718			
TRIM	AT125-Anti Tamper			
OPTICS	80-80° Diffused			
LENS	DP-IK10 Diffused Polycarbonate			
C.C.T	3K - Warm White	4K - Neutral White	5.5K - Daylight	
WATTAGE	7W - 180mA	10W - 260mA	13W - 350mA	18W - 500mA
COLOUR	WH - White	SL - Silver	BL - Black	
IP	IP65 - IP65 Rated			

MODEL - TRIM - OPTICS - COLOUR TEMP - WATTAGE - COLOUR - IP

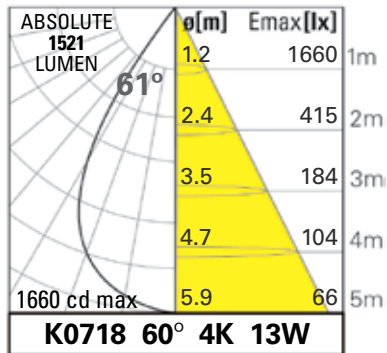


PHOTOMETRIC DATA

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 (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

E_{max}[lx] = Lux level at centre of beam diameter

m = Height of light above surface to be lit

Tip: For calculation of lux level (E_{max}) use this simple formula:

$$\frac{\text{cdmax}}{\text{m}^2} = \text{E}_{\text{max}} [\text{lx}]$$

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

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