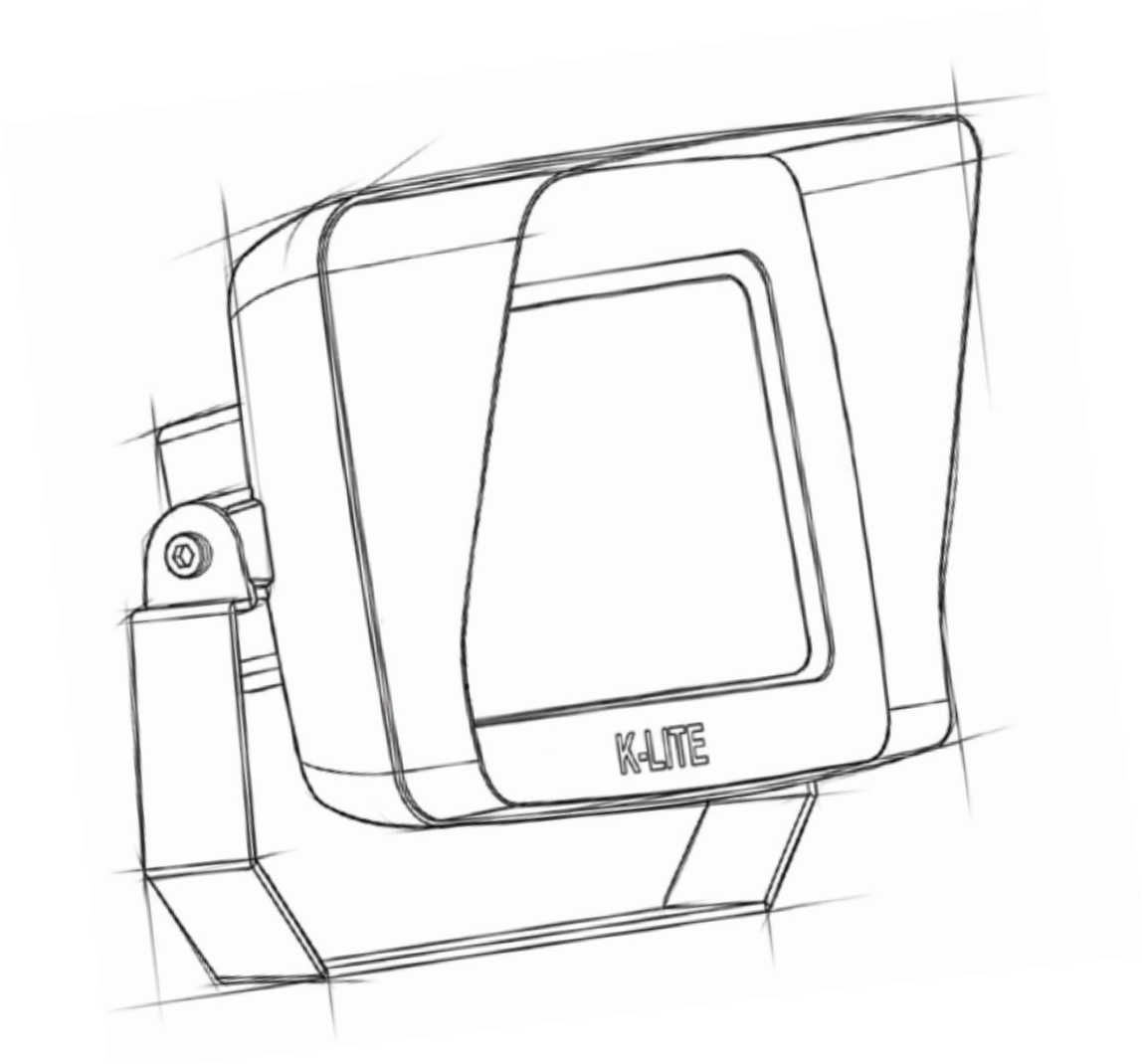


CANVAS

FLOODLIGHT SYSTEM · 100–300W



Light, shaped with intent.

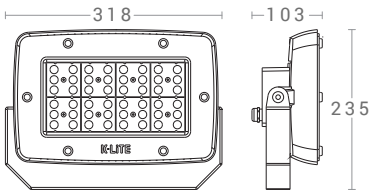
CANVAS restores balance to the night. Conceived as an instrument rather than a fixture, it renders Surface with precision : architecture, landscape, field of play. Recommemded undisturbed rather untouched.

Five optical distributions. Four colour temperatures. Three photometric scales. One design language engineered and manufactured by K-Lite in Chennai and proven from the salty deserts of Kutch to the rainforests along the eastern border and the high-altitude frontiers.

DESIGN-REGISTERED HOUSING

Three photometric scales.

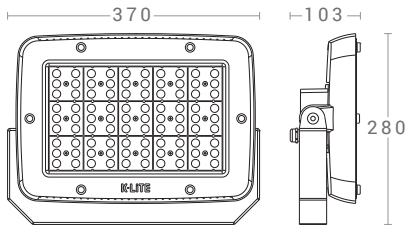
One family, drawn to a single proportion. Each housing is dimensioned around its optical engine - nothing more



CANVAS MINI

KL-22555 · 100W

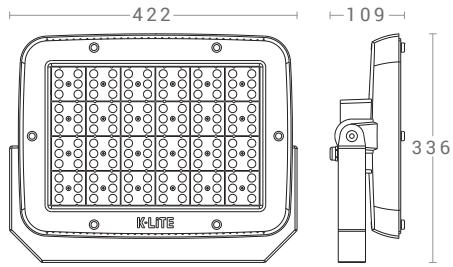
Luminous flux : >16500 lm



CANVAS MIDI

KL-22556 · 200W

Luminous flux : >32200 lm



CANVAS

KL-22557 · 300W

Luminous flux : >48400 lm

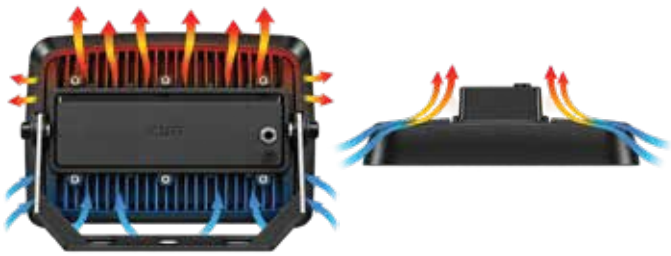


LUMINOUS FLUX

Type-test values in publication — see technical data, p.05

PRECISE ADJUSTMENT · TWO FINISHES

Built like an instrument.







Thermal architecture

Pressure die-cast aluminium body aerodynamically design fins for better thermal mangagement and flow of air breeze front to rear or other way. Even in ambient temperatures up to +50°C, the optimized heat dissipation maintains low LED junction temperatures, preserving luminous flux and extending service life, while convective airflow sweeps dirt clear of the housing.

Aiming, made repeatable

A heavy-gauge stainless steel stirrup bracket provides exceptional strength and stability, with precise adjustment for accurate beam alignment. Once positioned and securely locked, the luminaire maintains its aiming position, resisting movement caused by wind loads, vibration, and routine maintenance to ensure reliable long-term performance.





Glass, not polymer

The optical enclosure features clear toughened glass that delivers exceptional optical clarity and long-term durability. Dimensionally stable and inherently UV-resistant, it maintains its transparency without yellowing or hazing over time. Its smooth surface is easy to clean and performs reliably in harsh coastal, industrial, and desert environments where conventional polymer covers are prone to degradation.

Darkness, specified

An optional snap-fit anti-glare visor confines the light beam to the intended application, minimizing spill light and reducing visual discomfort. By controlling obtrusive light directly at the luminaire, it enhances visual comfort, improves lighting efficiency, and supports adoption to dark-sky and outdoor lighting requirements.

INGRESS IP66 · IMPACT IK08 · SURGE 6KV · -15°C TO +50°C

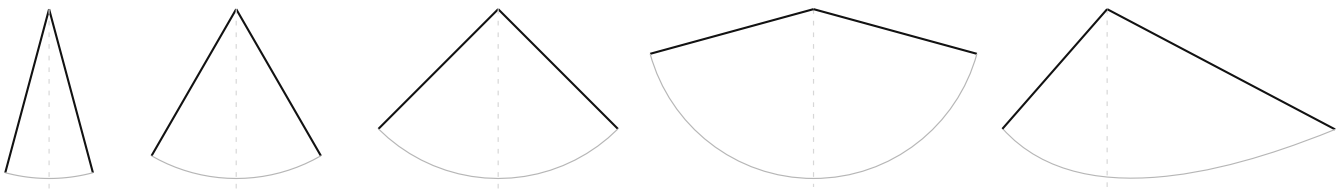
Technical data.

PARAMETER	CANVAS MINI	CANVAS MIDI	CANVAS
Article number	KL-22555	KL-22556	KL-22557
System power	100W	200W	300W
Luminous flux (lm)	>16500 lm	>32200 lm	>48400 lm
Luminaire efficacy	> 160 lm/W	> 160 lm/W	> 160 lm/W
Dimensions L × B × H	318 x 103 x 235 mm	370 x 103 x 280 mm	422 x 109 x 336 mm
Weight	3.6 Kg	5 Kg	7.5 Kg
Colour temperature	2700K · 3000K · 4000K · 5700K		
Colour rendering	Ra > 70		
Optical Beam Angle	30° · 60° · 90° · 150° · Asymmetrical		
Input Voltage	90-305 Vac · 50/60 Hz		
Electrical Safety Class	Class I		
Power factor	>0.98		
THD	<10%		
Dimmable Option	DALI-2 · 0-10V (on request)		
Overvoltage protection	6 KV · External 10KV / 20KV SPD on request		
Ambient temperature	−15°C to +50°C		
Ingress Protection	IP66		
Impact Protection	IK08		
Optical closure	Clear toughened glass, 5mm thickness		
Housing	Pressure die-cast aluminium		
Finishes	Polyester powder coat, RAL 9004 Black · Graphite grey		
Mounting	Stainless steel stirrup bracket with smooth 360° rotation in both clockwise and anti-clockwise directions.		
Service life L70B10	100000Hr		
Warranty	5 years		
Conformity	BIS · IES LM-79 · LM-80 / TM-21 [1]		
Accessories	Anti-glare visor · external SPD (on request)		

[1] Type-test programme in completion at the K-Lite photometric laboratory, Chennai (goniophotometer, LM-79 / LM-80 protocols). Certified values are published in the technical supplement and at klite.in. Luminous flux and power consumption tolerance ±10%.
Note : All parameters may vary by ±10%.

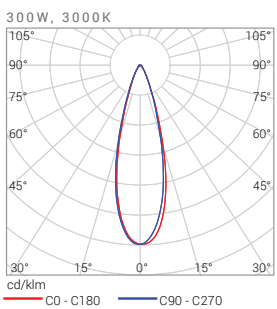
Five distributions.

Symmetrical & Asymmetrical optics from accent-medium to area-wide. Certified polar curves and IES / LDT data accompany each article on publication.

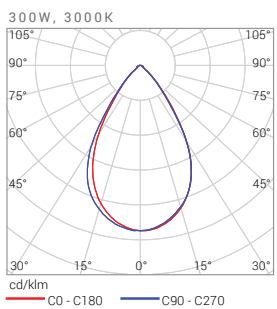


30° 60° 90° 150° ASYMMETRICAL

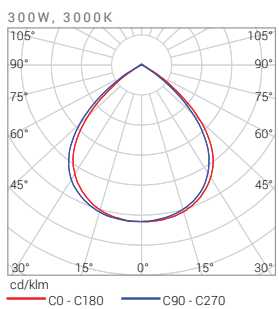
POLAR INTENSITY - IN PUBLICATION



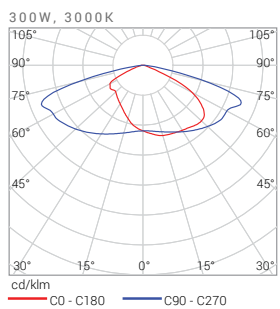
MEDIUM 30°



MEDIUM 60°



WIDE 90°



ASYMMETRICAL

COLOUR TEMPERATURES

2700 K

3000 K

4000 K

5700 K

RA > 70 · SDCM ≤3

Where precision matters.

01	Facade & architecture	CANVAS MINI / CANVAS MIDI 30° • 2700-3000K • SHIELD
02	Landscape & monuments	CANVAS MINI 30° • 2700K • SHIELD
03	Area, campus & municipal	CANVAS MIDI / CANVAS 60°-150° • Asymmetric • 4000K
04	Sport & recreation	CANVAS 30° CROSS-AIMED • 5700K
05	Industry & logistics	CANVAS MINI / CANVAS MIDI 60°-150° • 5700K
06	Infrastructure & transit	CANVAS 30°-60° • 5700K



Material and finish.



RAL 9004

BLACK



Graphite

GRAPHITE GREY

Polyester powder coat over pressure die-cast aluminium; clear toughened safety glass; stainless fasteners. Custom RAL shades and harsh-environment coating systems on request for coastal and industrial atmospheres.

ZIRCONIUM NANO COATING

Zirconium nano coating is a modern, chromium-free surface treatment used to protect aluminium alloys such as ADC12. The process forms an extremely thin zirconium-based conversion layer on the metal surface. This layer improves the surface condition and provides a good foundation for subsequent painting or powder coating.

VERIFICATION PROGRAMME

Photometry	IES LM-79	Lumen maintenance	LM-80 + TM-21
Ingress	IS 10322-5-5 · IP66	Impact	IEC 62262 · IK08
Surge immunity	IEC 61000-4-5	Salt spray	ASTM B117
Safety	IS 10322-5-5	EMC	CISPR 15 / EN 61547
Registration	BIS [1]	Housing	Design-registered

ARTICLE CODE

KL-2255X – [W] – [CCT] – [BEAM] – [FINISH] – [OPTION]

e.g. KL-22557 – 300 W – 3000 K – 30° – RAL 7016 – AGS

Five decades of outdoor lighting. Seven manufacturing plants, Chennai and Bhopal. In-house photometric laboratory. Presence in India and the United Kingdom. [1] Certificate numbers published with the technical supplement.



CANVAS

ENGINEERED TO PERFORM

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