

K-LITE



NEO
LINEAR WALL WASHER

APPLICATIONS

CHAMBAL RIVER FRONT, KOTA



DIU HERITAGE WALK, GUJARAT



SHERATON GRAND RESORT, CHENNAI



NEO

Linear Wall Washer

Surface mounted LED luminaires are engineered to enhance the architectural appeal of commercial, historical, and modern architecture. With refined aesthetics and superior optical performance, these fixtures deliver both wall-washing and wall-grazing illumination to emphasize texture, form, and detail across exterior surfaces.

Compact & Minimalist linear surface-mounted luminaire designed for versatile installation on walls, ceilings, or floors, this sleek luminaire delivers exceptional performance in both wall washing and wall grazing applications. Its optimized light distribution enhances architectural features with precision and elegance, making it ideal for modern, clean-lined design environments.

Product Description

- Luminaire made up of extruded aluminium alloy (grade 6063) and flush end caps with silicone gasket.
- Equipped to take multiple optics for varied wall grazing & spot light distribution
- Optical compartment closed at the top by a 3mm thick toughened glass screen secured with silicone
- Beam Angle : 10° x 60° / 12° (Other BA available on request).
- All external screws used are in A2 stainless steel.
- Mounting bracket with an adjustable feature from ±90° tiltable angle.
- Wall, ceiling and floor mount options with adjustable brackets
- Constant voltage non integral power supply
- Supplied with IP67 male and female connectors for easy series connection.
- Low Voltage at 24Vdc assures safety.
- Ordering guide : KL-23924-CCT (Colour Temperature)
- Available CCT : 2700K / 3000K / 4000K / 5700K / RGB / RGBW



Product Benefits

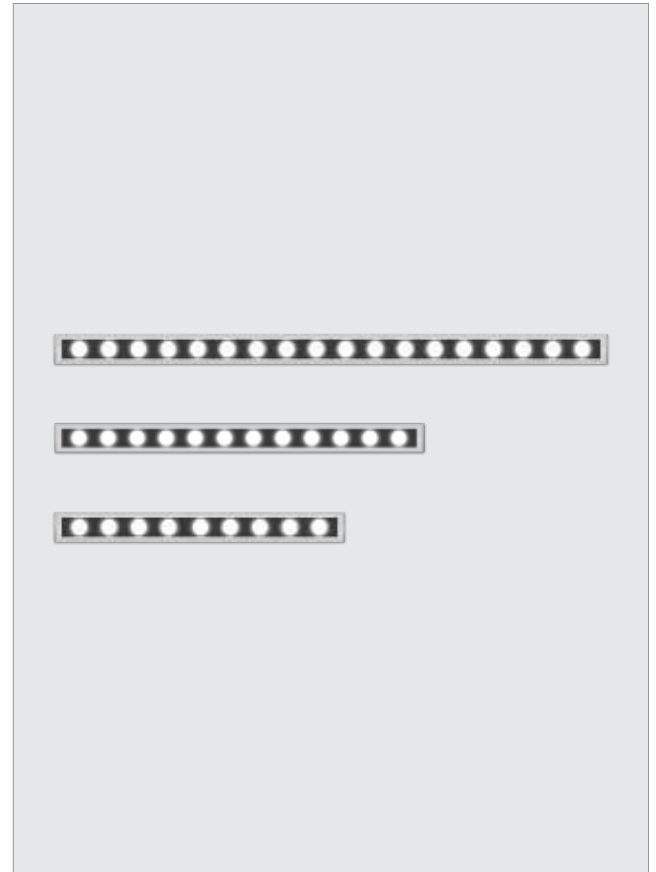
- Visual comfort with maximum energy saving
- Minimalist design with optimum performance
- Quick & simple installation.
- Flexible deployment options with a wide spectrum of applications.

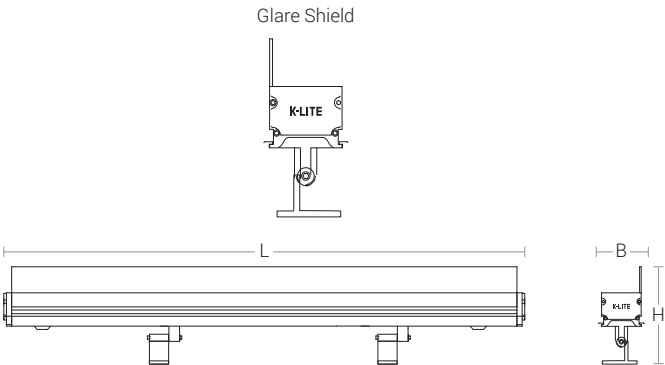
Areas of Application

Building Facade, Textured surfaces, Building mounted focal points, Bridges, Archaeological monuments, etc.,

Accessory

- A separate IP67 rated connector supplied for a secure connection.
- Power supply unit of 24Vdc required for the luminaire.
- The power supply units are also suitable for the operation of several LED luminaires. In this case total wattage of the LED luminaires must not be >80% of the power supply.



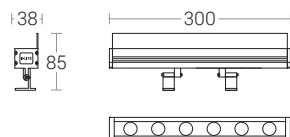


Product Name	Neo 300	Neo 500	Neo 1000	Neo 1000
Product Code	KL-23924	KL-23925	KL-23068	KL-23070
Input Wattage	6W	12W / 18W	24W / 36W	36W
Dimension (L x B x H)	300 x 38 x 85	500 x 38 x 85	1000 x 38 x 85	1000 x 38 x 85
Color Temperature	2700K / 3000K / 4000K / 5700K			RGB / RGBW
Beam Angle	10° x 60° / 12° (Other BA available on request)			
Operating Voltage	24Vdc			
Color rendering index	Ra≥80			
Operating Temperature	-15°C~+50°C			
LED Lifetime	>50000hrs			
Protectin Grade	IP66			
Protection level	IK05			
Diffuser	Toughened Glass			



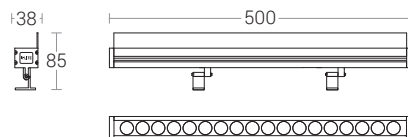
NEO 300

ID : 23924 - 6W LED



NEO 500

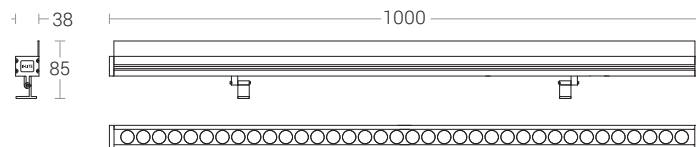
ID : 23925 - 12W / 18W LED



NEO 1000

ID : 23068 - 24W / 36W LED

ID : 23070 - 36W LED RGB / RGBW





MADRAS HIGH COURT, CHENNAI



Technical Specifications

General

ID	: 23924
System Wattage	: 6W LED
Driver Non-Integral	: Constant Voltage
Operating Voltage	: 24Vdc
Operating Temperature	: -15°C~+50°C

Physical

Body	: 6063 Aluminium Alloy
Diffuser	: Toughened Glass
Mounting	: Surface - Bracket

Light Source

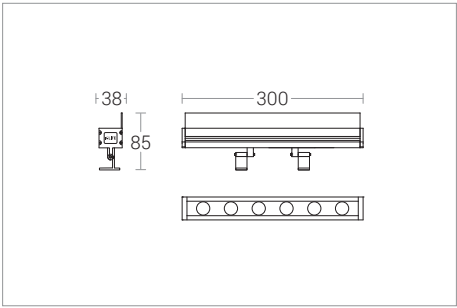
Light Source	: CREE / OSRAM
CRI (Ra)	: ≥80
LED Colour Temperature	: 2700K / 3000K / 4000K / 5700K

Driver

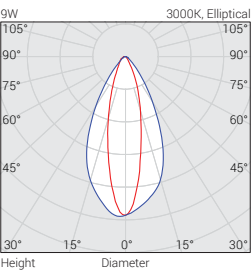
Power Supply	: Non Integral
--------------	----------------

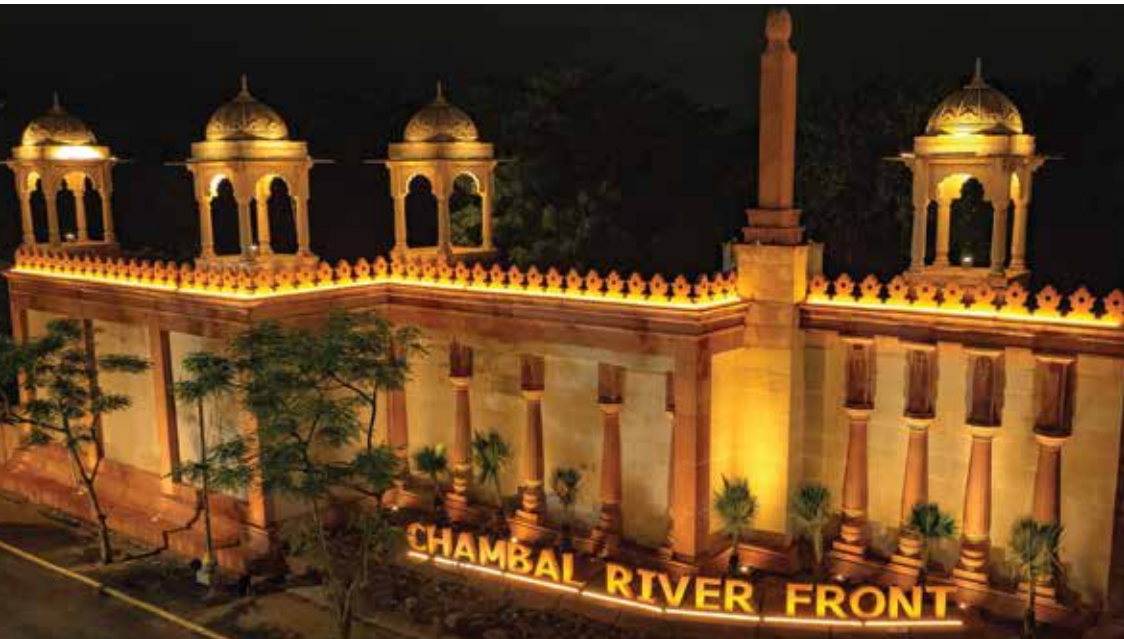
Optical Performance

Beam Angle	: 10° x 60° / 12°
------------	-------------------



Photometric Data





CHAMBAL RIVER FRONT, KOTA



Technical Specifications

General

ID	: 23925
System Wattage	: 12W / 18W LED
Driver Non-Integral	: Constant Voltage
Operating Voltage	: 24Vdc
Operating Temperature	: -15°C~+50°C

Physical

Body	: 6063 Aluminium Alloy
Diffuser	: Toughened Glass
Mounting	: Surface - Bracket

Light Source

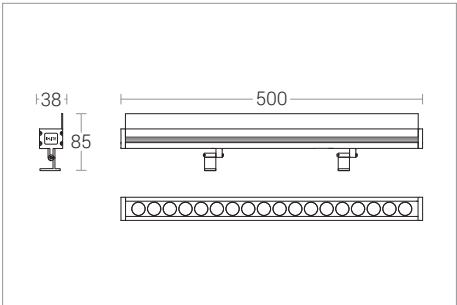
Light Source	: CREE / OSRAM
CRI (Ra)	: ≥80
LED Colour Temperature	: 2700K / 3000K / 4000K / 5700K

Driver

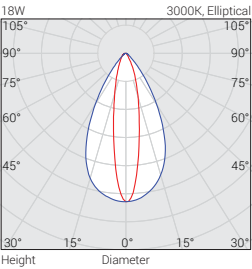
Power Supply	: Non Integral
--------------	----------------

Optical Performance

Beam Angle	: 10° x 60° / 12°
------------	-------------------



Photometric Data





ALIPORE JAIL MUSEUM, KOLKATA



Technical Specifications

General

ID & System Wattage	: 23068 - 24W / 36W LED
	: 23070 - 36W RGB / RGBW
Driver Non-Integral	: Constant Voltage
Operating Voltage	: 24Vdc
Operating Temperature	: -15°C~+50°C

Physical

Body	: 6063 Aluminium Alloy
Diffuser	: Toughened Glass
Mounting	: Surface - Bracket

Light Source

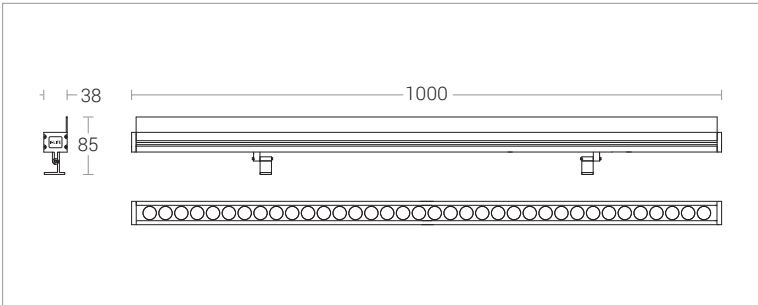
Light Source	: CREE / OSRAM
CRI (Ra)	: ≥80
LED Colour Temperature	: 2700K / 3000K / 4000K / 5700K / RGB / RGBW

Driver

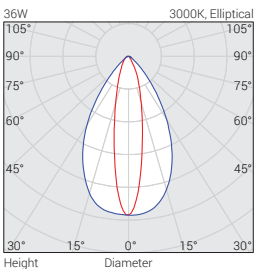
Power Supply	: Non Integral
Control	: DMX512 compatibility

Optical Performance

Beam Angle	: 10° x 60° / 12°
------------	-------------------



Photometric Data



Accessories for Mono Colour



68277

IP67 Jumper Cable 2P - 1M



68278 / 68427

IP67 Leader Cable M/F - 2P-0.5M



68276 / 68426

IP67 End Cap M/F - 2P

Accessories for RGBW



68327

IP67 Jumper Cable 5P - 1M



68328 / 68428

IP67 Leader Cable M/F - 5P-0.5M



68353 / 68354

IP67 End Cap M/F - 5P

General Accessories

Power Supply



24V SERIES WATERPROOF POWER SUPPLY

ID	Wattage	Output Current	IP
68197	60W	2.5A	67
68355	100W	4.2A	67
68198	150W	6.25A	67
68199	200W	8.33A	67
68391	250W	10.41A	67



K-LITE INDUSTRIES PVT.LTD

D-10, Ambattur Industrial Estate, Chennai - 600 058.

T : 26257710, 48591800, 48581950.

M: 95000 79797, 95000 85511

E : info@klite.in

W: www.klite.in

Unit II

23B,
SIDCO Industrial Estate,
Chennai - 600 098.

Unit V

Illumination Lab
G8, Ambattur Industrial Estate,
Chennai - 600 058.

Delhi Office - NCR

L-14/10, DLF City,
Phase - II, Gurgaon - 122002.
Haryana.

Unit III

179 & 180,
SIDCO Industrial Estate,
Chennai - 600 098.

Unit VI

22B,
SIDCO Industrial Estate,
Chennai - 600 098.

Showroom

7/11, M.T.H. Road,
Chennai - 600 058.

Unit IV

Plot No.E29-E30-E31-E32,Industrial Area,
Phase-II, Mandideep Tehsil,
Goharganj District-462046.Raisen (MP).

K-LITE EUROPE LTD London Showroom

271 Abbeydale Road,
London, HA0 1TW.
T : 0208 012 8393
E : info@klite.co.uk
W : www.klite.co.uk