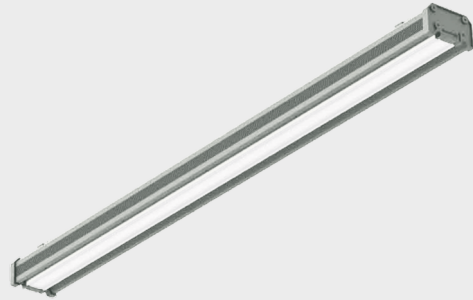


KALE

LED surfaced type
High Performance Industrial Lighting



KALE Linear serie is intended for new hazardous area installations as well as retrofitting existing fluorescent systems that require high-performance. KALE is a harmonic combination of strong and attractive and attractive form.

Housing of UV stabilized, made of polycarbonate body, in white. Two clamps for surface mounting of the luminaire. Natural silicone gel gasket. KALE can be installed in enviroments with high temperature. If the light fittings are installed in exterior, the degree of IP protection is IP65.

Characteristics

Aluminium Extrusion body
Aluminium End caps
Polycarbonate Opal White diffuser
Constant Current output LED driver
With high efficiency aluminium PCB
UV Protected PMMA Diffuser & Body
LED with Life Span >100.000 Hours
CCT tolerance within a 3 step MacAdams ellipse
Corrosion Protection for diffuser & body (Optional)
5 Years Warranty
Marine Coating (Optional)

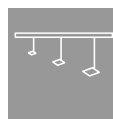
Key Advantages

- High Efficiency
- Safe Instalation and application
- Cost-Efficient
- Various installation type
- Easy installation
- High performance LED
- High corrosion resistance

Applications



Warehouse



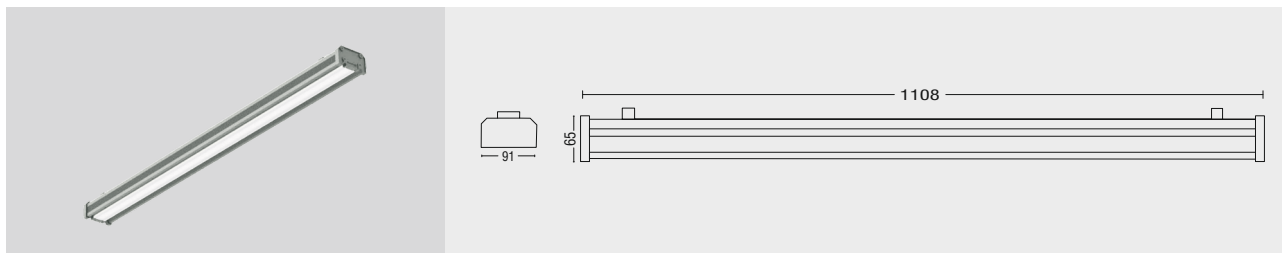
Indoor Ceiling



Parking Area



Ports



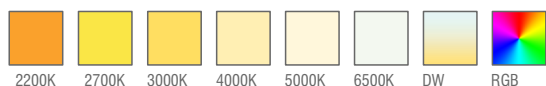
Standard Product

Input	210-260V / AC 50-65Hz
Control	On / Off
Optic	120°
Light Color	4000K
Body Color	9006 Grey
CRI	>82
Protection	IP65
Impact Resistance	IK08
Protection class IEC	Class I
Power factor (min.)	0,092
Wind Catching Area	0,26m²
Weight	2,3kg
Ambient Temperature	-25°C / +60°C

Available Options

Input	24V / DC
Control	DALI, DIM, DMX
Light Color	2200, 2700, 3000K, 5000K, 6500K
Body Color	Optional RAL colors
Surge protection	10KV
Protection	IP66-IP67-IP68
CRI	>90
Warranty	7-10 Years
Diffuser	Oval & Opac

Light Colors

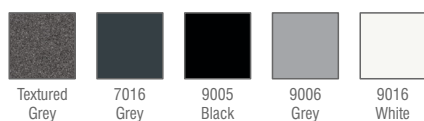


Ordering Details

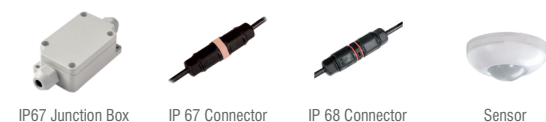
Product Code	Power	Light Color	Dimensions	Lumen
KALE.75.1108.AC.N.4.120.9006	75W	4000K	1108	9400
KALE.110.1108.AC.N.4.120.9006	110W	4000K	1108	15200
KALE.150.1108.AC.N.4.120.9006	150W	4000K	1108	20050

* For different options, please contact our team.

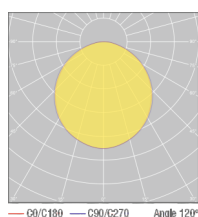
Body Colors Options



Optional Accessories



Beam Angle Options



Product Coding

Product Name	Product Power	Input		Control System					Color Temperature			Light Beam	Body Color
<div>XX</div>	<div>XX</div>	<div>AC</div>	<div>DC</div>	<div>on/off</div>	<div>1-10V</div>	<div>PUSH</div>	<div>TRIAC</div>	<div>DALI</div>	<div>3K</div>	<div>4K</div>	<div>6.5K</div>	<div>XX</div>	<div>XX</div>
XX	XX	AC	DC	N	V	P	T	D	3	4	6	XX	XX