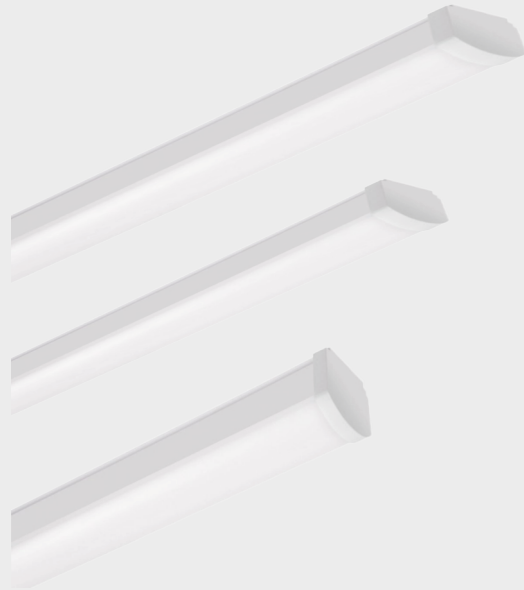


MACHTIG

LED surfaced type
High Performance Industrial Lighting



MACHTIG Linear serie is intended for new hazardous area installations as well as retrofitting existing fluorescent systems that require high-performance. MACHTIG 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. MACHTIG can be installed in enviroments with high temperature. If the light fittings are installed in exterior, the degree of IP protection is IP67.

Characteristics

Polycarbonate Extrusion body
Polycarbonate 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)

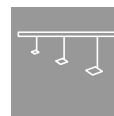
Key Advantages

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

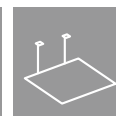
Applications



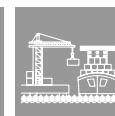
Warehouse



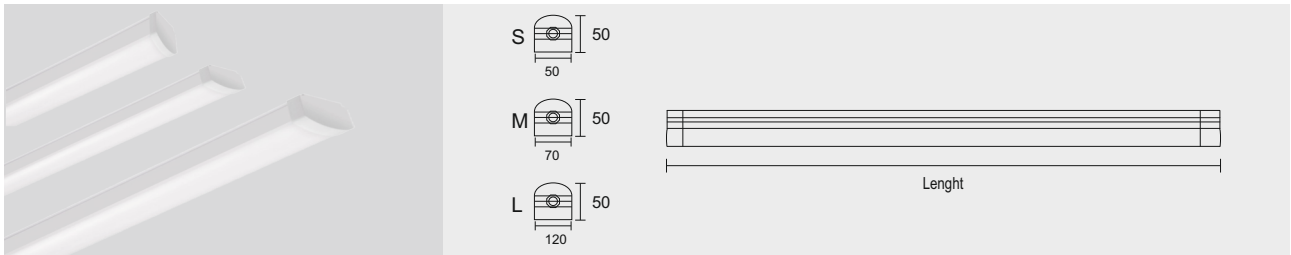
Indoor Ceeling



Parking Area



Ports



Standard Product

Input	210-260V / AC 50-65Hz
Control	On / Off
Optic	120°
Light Color	4000K
Body Color	9016 White
CRI	>82
Protection	IP67
Impact Resistance	IK10
Protection class IEC	Class I
Surge protection	6KV
Power factor (min.)	0,092
Wind Catching Area	0,26m ²
Weight	0,93 kg
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	IP68
CRI	>90
Warranty	7-10 Years
Diffuser	Oval & Opac

Ordering Details - S

Product Code	Power	Light Color	Dimensions	Lumen
MACHTIG.S.18.600.AC.N.4.120.9016	18W	4000K	600	2448
MACHTIG.S.36.1200.AC.N.4.120.9016	36W	4000K	1200	4896
MACHTIG.S.44.1200.AC.N.4.120.9016	44W	4000K	1200	5984
MACHTIG.S.48.1200.AC.N.4.120.9016	48W	4000K	1200	6528
MACHTIG.S.44.1500.AC.N.4.120.9016	44W	4000K	1500	5984
MACHTIG.S.48.1800.AC.N.4.120.9016	48W	4000K	1800	6528

Ordering Details - M

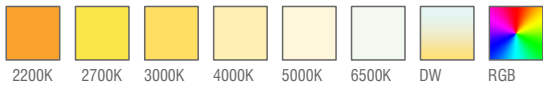
Product Code	Power	Light Color	Dimensions	Lumen
MACHTIG.M.18.600.AC.N.4.120.9016	18W	4000K	600	2448
MACHTIG.M.36.1200.AC.N.4.120.9016	36W	4000K	1200	4896
MACHTIG.M.44.1200.AC.N.4.120.9016	44W	4000K	1200	5984
MACHTIG.M.48.1200.AC.N.4.120.9016	48W	4000K	1200	6528
MACHTIG.M.44.1500.AC.N.4.120.9016	44W	4000K	1500	5984
MACHTIG.M.48.1800.AC.N.4.120.9016	48W	4000K	1800	6528

Ordering Details - L

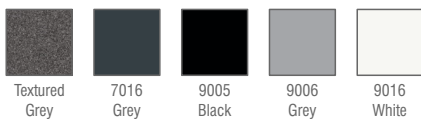
Product Code	Power	Light Color	Dimensions	Lumen
MACHTIG.L.80.600.AC.N.4.120.9016	80W	4000K	600	10880
MACHTIG.L.100.1200.AC.N.4.120.9016	100W	4000K	1200	13600
MACHTIG.L.120.1200.AC.N.4.120.9016	120W	4000K	1200	16320
MACHTIG.L.140.1200.AC.N.4.120.9016	140W	4000K	1200	19040
MACHTIG.L.120.1500.AC.N.4.120.9016	120W	4000K	1500	16320
MACHTIG.L.140.1800.AC.N.4.120.9016	140W	4000K	1800	19040

* For different options, please contact our team.

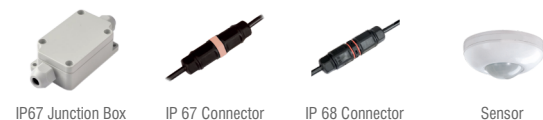
Light Colors



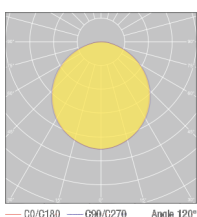
Body Colors Options



Optional Accessories



Beam Angle Options



Product Coding

Product Name	Product Power	Input	Control System	Color Temperature	Light Beam	Body Color
XX	XX	AC DC	SPRGR I-TOV PUSH TRAC DALI	SR 4K 6.5K	XX	XX
XX	XX	AC DC	N V P T D	3 4 6	XX	XX