

M. S. Lighting Company®

Stylish Lighting

PRODUCT CATALOG : VOLUME - I

www.mslighting.in



Welcome to M. S. Lighting Company

We introduce ourselves as one of the pioneer in the field of Eco-Friendly Energy Saving LED lighting Products. M. S. Lighting Company provide solutions in LEDs, CFLs, and Halogens for Streetlight, Flood & Beam Light, Wall & Foot Light, and Garden & Gate Light for commercial as well as residential premises.

M. S. Lighting Company offer a wide range of Light Fittings and Luminaries for a variety of applications encompassing a range from residential lighting to open areas, Industrial Complexes, Offices, Showrooms, Hospitals, Malls, Educational Institutions and Hotels etc.

M. S. Lighting Company respect the need of a customer to Save Money and strength of products. Also know, we can expand only if latest technology products used for Customer Satisfaction. As a market leader, we set up benchmarks for quality, timely delivery and client satisfaction. M. S. Lighting Company have an exclusive combination of being flexible and an ability to react very quickly to changes in designs and specifications.

M. S. Lighting Company are in Continuous R&D work to upgrades its products up to international standards, helping its customers to save much on their electricity bill besides they are available at very reasonable price.

M. S. Lighting Company shall meet your expectations, if given a chance to serve you ever for your customized projects and products Specially Developed for your requirement. M. S. Lighting Company will be available, whenever you require its services.

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LEGEND AND DESCRIPTION

IP Ingress Protection Standards

Protection against ingress of solid bodies, dust and moisture:

The ingress Protection system (IP) EN 60529, 1991 defines various degrees of protection against the ingress of foreign bodies, dust and moisture. The term "foreign bodies" includes things like fingers and tools coming into contact with the electrical live parts of the luminaire.

Both safety aspects (contact with live part) and harmful effects on the function of the luminaire are defined. The exact testing method for each IP classification is described in EN 60529.

Note that the conditions during testing might differ from the specific conditions in an application. The designation to indicate the degree of protection consists of the characteristics letters IP followed by 2 digits indicating conformity with the conditions stated in two tables.

It is important to realise that the specification and safety of luminaires are only secured in the necessary maintenance according to the instructions of the manufacturer is carried out in time. Luminaires are not available in all possible combinations of ingress and moisture protection. The most common applications of the IP classifications for luminaires are:

IP 20:

Luminaires which can be applied to indoors only if no specific pollution rates are expected. Offices, dry, heated, industrial halls, shops, shopping malls and theatres are typical application segments.

IP 21/22:

Luminaires which can be applied in unheated (industrial) halls and under canopies as the luminaires are drip-and-condensation-water-protected.

IP 23:

Luminaires which can be applied in unheated industrial halls or outdoors.

IP 43/44:

Luminaires and bollards for outdoor street lighting and street lanterns. Bollards mounted at a low height are protected against small solid objects and against rain and splash.

A common combination within an industrial high-bay luminaire or street lantern is IP 43 for the electrical part of the luminaire, to secure safety, and IP 54/65 for the optical part of the luminaire, to prevent pollution of reflector and lamp.

IP 50:

Luminaires which are applied in dusty environments, to prevent rapid pollution of the luminaire. The exterior of IP 50 luminaires can be cleaned easily. In the food industry, closed luminaires are specified to prevent glass particles from accidentally broken lamps entering the production area and contaminating the products under preparation.

Although ingress protection is specified to protect the luminaire function, it also means that particles cannot leave the luminaire housing, thereby meeting the specification of the food industry. In the wet food industry, luminaires meeting the IP 50 classification shall not be applied.

IP 54:

The traditional water-protected classification. Luminaires can be cleaned with water without any harmful effect. This classification is often specified in the food processing industry, for industries where dust moisture are generated in the hall, and for use under canopies.

IP 60:

Luminaires which are completely sealed against dust accumulation, and are used in very dusty environments (wood and textile industry, stone carving) and in the food industry as explained above. IP 60 luminaires are rarely applied; IP 65/IP 66 is usually applied instead.











IP 65/66:

Jet-proof luminaires which are applicable where the surroundings are hosed down frequently by water jets, or where luminaires are applied in a dusty environment. Although the luminaires are not fully watertight, the potential ingress of moisture will not have any harmful effect on the luminaire function. IP 65/66 luminaires are often available in impact-protected versions.

IP 67/68:

Luminaires complying with this classification are suitable for immersion in water.

Typical application areas are underwater lighting of swimming pools and fountain lighting. Dect lighting on ships should also meet this classification. The test method does not imply that IP 67/68 luminaires meet the IP 65/66 classification as well.

First Number	Description	Explanation	Second Number	Description	Explanation
0	Not Protected	Not Protected	0	Not Protected	Not Protected against moisture
1	Hand Protected	Protected against solid objects exceeding 50mm in diameter	1	 Drip proof against vertical water drops	Water drips falling vertically shall have no harmful effect
2	Finger Protected	Protected against finger contact with live parts and against objects exceeding 12mm in diameter	2	 Drip proof when tilted at angles upto 15°	Water drips have no harmful effect
3	Tool Protected	Protected against contact with live parts by tools, wire or similar objects over 2.5mm thick; and protection against penetration of solid objects exceeding 2.5mm in diameter	3	 Rain/Spray Proof	Water falling at an angle of upto 60° shall have no harmful effect
4	Wire Protected	Protected against contact with live parts by tools, wire or similar objects over 1mm thick; and protection against penetration of solid objects exceeding 1mm in diameter	4	 Splash Proof	Splashing water from any direction shall have no harmful effect
5	 Dust accumulation	Complete protection against contact with live parts and against harmful accumulation of dust; some dust may penetrate but not to the extent that operation is impaired	5	 Jet Proof	Water projected by a nozzle from any direction shall have no harmful effect (nozzle dia 6.3mm, pressure 30kPa)
6	 Dust penetration protected	Complete protection against contact with live parts and against penetration of dust.	6	 Jet Proof	Water projected by a nozzle from any direction shall have no harmful effect (nozzle dia 12.5mm, pressure 100kPa)
			7	 Watertight	Watertight; temporary immersion in water under specified conditions of pressure and time possible without ingress of water in harmful quantities
			8	 Pressure Watertight	Pressure watertight; continuous submersion in water under specified conditions of and time possible without ingress of water in harmful quantities.

ELECTRIC PROTECTIONS



Luminaires with the F mark can be fixed to normal flame-inhibiting materials. (En60598/vde0711)



Luminaires with the this mark cannot be fixed to normal flame-inhibiting materials. (En60598/vde0711)



Class I

Luminaires with protection against electrical shocks is not is not just based on the basic insulation but also on an additional safety precautions consisting of connecting the accessible conductive parts to a safety conductor (earth).



Class II

Luminaires with protection against electrical shocks is not is not just based on the basic insulation but also on an additional safety precautions consisting of double reinforced insulation.



Class III

Luminaires with protection against electrical shocks is based on the very low safety supply voltage and no voltages are produced higher than this. A class III luminaire must never be provided with earthing.

Let it be green!



BENEFITS OF LED LIGHTING

■ Long Life

Long life time stands out as the number one benefit of LED lights. LED bulbs and diodes have an outstanding operational life time expectation of up to 100,000 hours. This is 11 years of continuous operation, or 22 years of 50% operation. If you leave on the LED fixture for 8hr per day it would take around 20 years before you'd have to replace the LED bulb.

■ Energy Efficiency

Today most efficient way of illumination and lighting, with an estimated energy efficiency of 80%-90% when compared to traditional lighting and conventional light bulbs. This means that about 80% of the electrical energy is converted to light, while a ca. 20% is lost and converted into other forms of energy such as heat.

■ Eco Friendly

LED lights are free of toxic chemicals. Most conventional fluorescent lighting bulbs contain a multitude of materials like e.g mercury that are dangerous for the environment. LED lights contain no toxic materials and are 100% recyclable, and will help you to reduce your carbon footprint by up to a third. The long operational life time span mentioned above means also that one LED light bulb can save material and production of 25 incandescent light bulbs. A big step towards a greener future!

■ Durable Quality

LEDs are extremely durable and built with sturdy components that are highly rugged and can withstand even the roughest conditions.

■ Zero UV Emissions

LED illumination produces little infrared light and close to no UV emissions.

■ Design Flexibility

LEDs can be combined in any shape to produce highly efficient illumination. Individual LEDs can be dimmed, resulting in a dynamic control of light, colour and distribution. Well-designed LED illumination systems can achieve fantastic lighting effects, not only for the eye but also for the mood and the mind:

■ Operational in Extremely Cold or Hot Temperatures

LED are ideal for operation under cold and low outdoor temperature settings. For fluorescent lamps, low temperatures may affect operation and present a challenge, but LED illumination operates well also in cold settings, such as for outdoor winter settings, freezer rooms etc.

■ Instant Lighting & Frequent Switching

LED lights brighten up immediately and when powered on, which has great advantages for infrastructure projects such as e.g traffic and signal lights.

LED DOWNLIGHTS

The most energy efficient, the cleanest and most eco-friendly way of illumination, which is basically digital light and comes with a multitude of amazing benefits.

Long Life • Energy Efficiency • Ecologically Friendly



MSL LED 1001
8W LED

80 CRI
614 lumen output for 3000K
lamp / 710 lumen output for
4000K lamp
30,000 hours lamp life
45° beam angle



MSL LED 1002
5W / 10W LED

Made from metal and plastic
material, it uses one 5W /10W
SMD Array White lamp.



MSL LED 1003
5W / 10W / 20W LED

Adjustable LED downlight
suitable for Airport, Car Park,
Church, Cinema, Gallery,
Garage, Hospital, Hotel,
Kitchen, Meeting Room,
Office, Restaurant, School,
Shopping Mall, Sitting Room



MSL LED 1004
5W / 10W / 20W LED

Elegant and small sized
passively cooled LED
downlight perfect for accent
lighting. Light output up to
2490Lm (4000K)



MSL LED 1005
7X1W LED

7W Adjustable LED Downlight.



MSL LED 1006
7W / 10W LED

Higher lumen, good quality,
5W, 7W, 10W, 15W, 20W,
30W, 40W LED downlight.
CCT 2900K-6500K.



MSL LED 1007
13W LED

Step back opal diffuser lens
which not only offers a more
diffused and wide light but
gives you that anti-glare
factor due to the step back
feature.



MSL LED 1008
13W LED

High lumen output with over
849lm in warm white colour
or high lumen output with
over 889lm in white colour.



MSL LED 1009
3W / 6W / 10W / 24W LED

Aluminium downlight
Adjustable COB LED



MSL LED 1010
3W / 6W / 10W / 24W LED

Aluminium downlight
Adjustable COB LED



MSL LED 1011
8W LED

Suitable for both indoor and outdoor applications while maintaining low power consumption rates.



MSL LED 1012
4W LED

4W Recessed Cabinet Warm cool ultra bright wall Bulb AC85-265V for home living room illumination downlight.



MSL LED 1013
10W / 15W / 20W / 30W LED

High Quality Aluminum Body & Heat Sink Optional Dimmable or non-dimmable.



MSL LED 1014
5W / 10W / 15W LED

Aluminium downlight
COB LED



MSL LED 1015
10W LED



Also available in square

Adjustable Aluminium
COB LED downlight



MSL LED 1016
10W / 15W / 20W / 30W LED

Super bright COB LED chip, high colour rendering index, long life span



MSL LED 1017/1
5W / 10W LED

Single square COB LED grille
downlight with Aluminum
Body, 400-450Lm,
CRI (Ra>): 80, Cool White



MSL LED 1017/2
10W / 20W LED

Double COB LED grille
downlight with Aluminum
Body, 800-900Lm,
CRI (Ra>): 80, Cool White



MSL LED 1017/3
15W / 30W LED

Tripple COB LED grille
downlight with Aluminum
Body, 1200-1350Lm,
CRI (Ra>): 80, Cool White.



MSL LED 1017/4
20W / 40W LED

COB LED Grilled Light,
LED Square Recessed
Downlight made of high light
effect, good quality and
high CRI.



MSL LED 1018/1
5W / 10W LED

Trimless 1 light recessed
spot light with COB LED
for general lighting.

Also available in 3 and 4 lamp version.



MSL LED 1018/2
10W / 20W LED

Trimless 2 light recessed
spot light with COB LED
for general lighting.
Rotatable and pivotable light
heads for all directions.

Also available in 3 and 4 lamp version.

For complete range, please visit our website - www.mslighting.in





PANEL LIGHTS



MSL LED 1051
4W / 6W / 9W / 12W /
15W / 18W / 22W / 30W

Recessed LED Panel light delivers good quality functional lighting with an energy efficiency that is better than traditional fluorescent systems.



MSL LED 1052
4W / 6W / 9W / 12W /
15W / 18W / 22W / 30W

Recessed square panel light, ultra-thin design, High thermal conductivity die-cast aluminum shell.



MSL LED 1053
4W / 6W / 9W / 12W /
15W / 18W / 22W / 30W

Low voltage and constant current driver, no glare, the light is soft.



MSL LED 1054
4W / 6W / 9W / 12W /
15W / 18W / 22W / 30W

Can save 50% than the traditional T8 lamps, and 30% than the new T5 lamps.



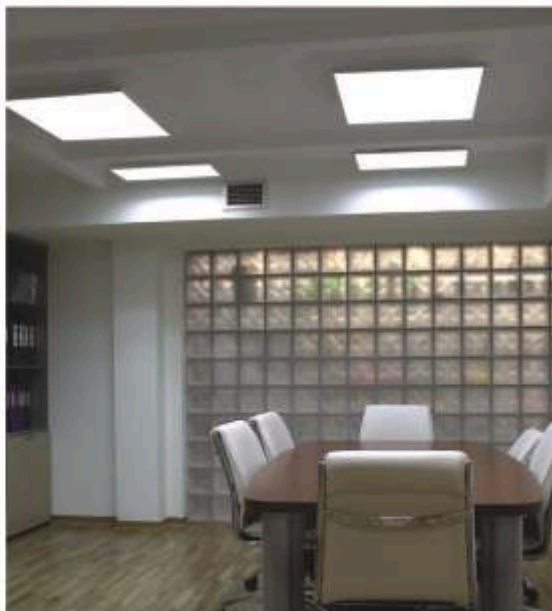
MSL LED 1055
28W / 36W / 65W

Square recessed LED panel. 70-90% energy saving than traditional lamps. Long life span that more than 50,000 hours.



MSL LED 1056
28W / 36W / 65W

Rectangular recessed LED panel. Can fully satisfy the market requirement on high-quality indoor decoration atmosphere.



MSL LED 1057
28W / 36W / 65W

LED Panel in hanging version. Has strong irradiation direction. It has high usage rate of luminous flux.



MSL LED 1058
28W / 36W / 65W

LED Panel in hanging version. Can save 50% than the traditional T8 lamps, and 30% than the new T5 lamps.



MSL LED 1059
28W / 36W / 65W

Square surface mounted LED Panel light. Can save 50% than the traditional T8 lamps, and 30% than the new T5 lamps.



MSL LED 1060
28W / 36W / 65W

Rectangular surface mounted LED Panel Light. Has strong irradiation direction. It has high usage rate of luminous flux.

COVE LIGHTING / FLEXIBLE LED STRIPS

WATERPROOF / NON-WATERPROOF



MSL LED 3528
30/60/120 LED

Super bright 3528 SMD LED
High intensity and reliability.
Long life span 50,000+ hours
Flexible ribbon for curving
around bends.
3000K | 4000K | 6500K
DC12V / DC24V | IP20 / IP65



MSL LED 3528 IP68
30/60/120 LED

3000K | 4000K | 6500K
Waterproof flexible light strips
with adhesive backing, can be
cut into 3-LED segments.
12VDC operation.



MSL LED 5050
30/60/120 LED

High luminance efficient and
low power consumption.
Easy Installation, self
adhesive tape at backside.
3000K | 4000K | 6500K
DC12V / DC24V | IP20 / IP65



MSL LED 5050 IP68
30/60/120 LED

3000K | 4000K | 6500K
Waterproof IP68 Flexible
LED Strip Light. Silicone tube
encased and Epoxy glue
injected waterproof IP68.



MSL LED 5730
30/60 LED
(also available in
IP68 version)

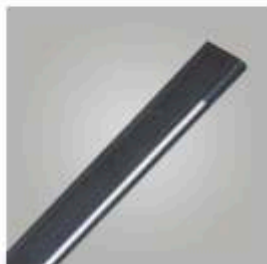
Super bright 5730 SMD LED
High intensity and reliability.
Long life span 50,000+ hours
Flexible ribbon for curving
around bends.
3000K | 4000K | 6500K
DC12V | IP20 / IP65



DUAL ROW

MSL LED DUAL
5050/60/120 LED
(also available in
IP68 version)

3000K | 4000K | 6500K
No need for External Power
supply and you can directly
connect your strip lights to
Mains.



**MSL LED 2001
9W LED**

Aluminium + Fiber Optic Material. Best to be use in cinemas, theatres, shops, shopping centres etc.
LED Colour: WH / WW / Red / Green / Blue



LED TUBE LIGHTS - T8

THE NEW GENERATION OF ENERGY SAVING TUBE LIGHTING



**MSL LED 2002
SMD3014 9W LED**

Input Voltage: AC85-265V
Work Frequency: 50-60HZ
Length: 2 feet
CCT: 2700-7000K
Lumimous Flux: 1000LM
Power factor: >=95%
Operating lifespan: 50,000hours



**MSL LED 2003
SMD3014 18W / 24W
LED**

Input Voltage: AC85-265V
Work Frequency: 50-60HZ
Length: 4 feet
CCT: 2700-7000K
Lumimous Flux: 2200LM
Power factor: >=95%
Operating lifespan: 50,000hours



**MSL LED 2004
3528 9W LED**

Input Voltage: AC85-265V
Work Frequency: 50-60HZ
Length: 2 feet
CCT: 2700-7000K
Lumimous Flux: 1000LM
Power factor: >=95%
Operating lifespan: 50,000hours



**MSL LED 2005
3528 15W / 18W / 24W
LED**

Input Voltage: AC85-265V
Work Frequency: 50-60HZ
Power consumption: 15W
Length: 4 Feet / 5 Feet
CCT: 2700-7000K
Lumimous Flux: 2000LM / 2200LM / 2500LM
Power factor: >=95%
Operating lifespan: 50,000hours



LED TRACK LIGHTS



MSL LED 3001
9W LED

Easy to install and maintain
and normal base type E27
can be matched. Gives 900lm.



MSL LED 3002
8W/10W/15W LED

High-efficient Bridgelux LED
chips. High-purity aluminum
die-casting body is good for
heat-dissipation. Applied in
clothes store, Commercial
shops, hotels etc.



MSL LED 3003
11W/13W/18W LED

Light hidden deep, anti-dazzle
design. COB one light source
with dimmable and
non-dimmable options.



MSL LED 3004
10W LED

designed and developed for
replacement of CDM-T Metal
Halide track lights in retail
environments.



MSL LED 3005
15W LED

Long life span, higher than 50,000hrs. CE, ROHS certificate.



MSL LED 3006
30W/40W LED

Uniform light distribution. Longer life-span. High light-efficient, high colour rendering index. High quality PMMA Lens with high light transmittance. Anti-glare optical design.



MSL LED 3007
35W LED

Material: Aluminum
Driver: Built-in CECC1050-36W
Beam angle: 15°/24°/50°



MSL LED 3008
8W/10W/15W LED

High-efficient Bridgelux LED chips. High-purity aluminum die-casting body is good for heat-dissipation. Applied in clothes store, Commercial shops, hotels etc.



MSL LED 3009
18W LED

Uniform light distribution. Longer life-span. High light efficient, high colour rendering index. High quality PMMA Lens with high light transmittance. Anti-glare optical design.



MSL LED 3010
30W LED

Adopt external isolated constant current driver. Professional thermal management.



MSL LED 3011
15W LED

Long life span, higher than 50,000hrs. CE, ROHS certificate.



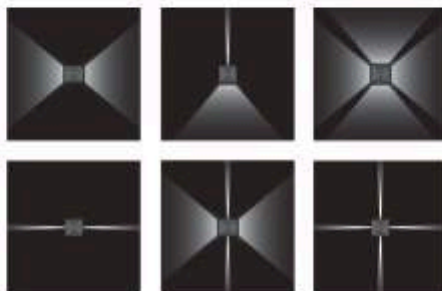
MSL LED 3012
25W LED

25W Long Fins Cute Powerful COB LED Track Lighting with black Muzzle. Gives 2400lm. Available in 2,800-6,500K.



MSL LED 4001
4 X 1W LED

Architectural wall light with brushed aluminum finish for indoor use with a sleek and minimalistic design.



MSL LED 4002
4 X 1W LED

Architectural wall light with brushed aluminum finish for indoor use with a sleek and minimalistic design.



MSL LED 4003
3W / 6W LED

Up-down LED Wall Light. Low power consumption. 50,000 hours expected life.



MSL LED 4004
3W LED

(Available in many designs.)



Black powder coated die-cast aluminium body and base. Clear polycarbonate diffuser.



MSL LED 4005
3W LED

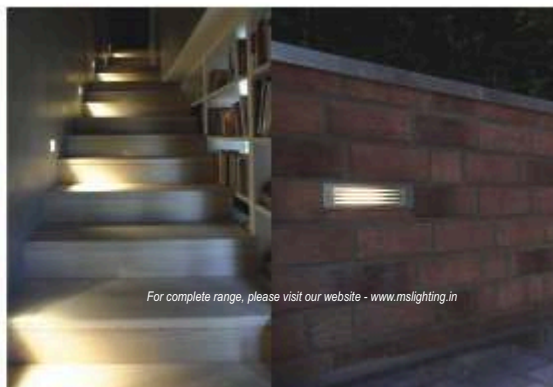
Flexible energy efficient LED bedside reading light.



MSL LED 4006
5W / 10W LED



Brick LED Wall Light. Low power consumption. 40,000 hours expected life.



For complete range, please visit our website - www.mslighting.in



MSL LED 5001
3 X 1W RGB LED

Pool / Ground Light.
Stainless steel finish with
glass diffuser. Ip68



MSL LED 5002
9W / 12W / 18W LED

Front ring made of stainless
steel. Tempered front glass.
Silicone gasket. Screws and
springs in stainless steel.



MSL LED 5003
12W LED

LED luminaire for outdoor use
with front ring in stainless steel.
Well suited also for ground
recessed mounting as the
luminaire can manage a
maximum load of 2000kg.



MSL LED 5004
12W / 18W / 24W LED

LED luminaire for outdoor
use with front ring in SS.
Well suited also for ground
recessed mounting as the
luminaire can manage a
maximum load of 2000kg.



MSL LED 5005
1W / 3W LED

Adopt external isolated
constant current driver.
Professional thermal
management.



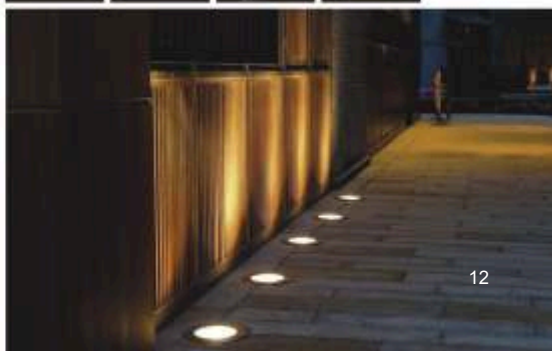
MSL LED 5006
3W / 6W / 12W LED

Installation depth needed
138mm. Full body stainless
steel 316 marine grade.
Traffic able upto 1570kg.



MSL LED 5007
16W LED

LED lamp rated 16W in
4000K, 1600Lm with a 25°
beam angle, provide long
35,000 hour life and low
energy consumption.



CFL DOWNLIGHTS



MSL CFL 11001
2 X 13W/18W/26W

Recessed mounted front glass indoor commercial downlighter, with Mirror bright reflector & partially frosted glass with separate bottom rim.



MSL CFL 11002
2 X 13W/18W/26W

Deep Glass, Compact, side entry downlight. Complete with a fully enclosed heatsink shielded lamp holder and a frosted glass diffuser. Available in either a white or brushed aluminium finish.



MSL CFL 11003
1 X 13W/18W/26W
2 X 13W/18W/26W

Die-cast housing with integral polycarbonate gear box. Axial and Diamond reflector systems.



MSL CFL 11004
1 X 13W/18W/26W/32W
2 X 13W/18W/26W/32W

Recessed downlight for suspended or plasterboard (fixed) ceilings. One or two horizontally mounted compact fluorescent lamps.



MSL CFL 11005
2 X 13W/18W/26W

Available with three scratch proof, vacuum metalised aluminium reflector options and various lamp configurations to suit most applications.



MSL CFL 11006
2 X 13W/18W/26W

Drop down glass with frosted center and clear surround. White powder coated metal trim. Vertically ribbed aluminium reflector.



MSL CFL 11007
1 X 13W/18W/26W

These elegant fixtures provide high quality ambient lighting and are suitable for showers, spas and other wet locations.



MSL CFL 11008
1 X 13W/18W/26W

Cast aluminium open face recessed mounted commercial CFL downlight.



MSL CFL 11009
1 X 13W/18W/26W

Recessed miniature downlight manufactured from pressure die cast aluminium and zinc plated steel. Specular aluminium reflector for maximum light output from CFL with tempered glass for IP44 rating



MSL CFL 11010
2 X 13W/18W/26W

White powder coated metal trim. Vertically ribbed aluminium reflector & adjustable spring clips.



MSL CFL 11011
2 X 10W/13W/18W/26W

Aluminum sheet for the ring with the glass cover. The deeper reflector can give a more admirable anti-glare effect.



MSL CFL 11012
2 X 10W/13W/18W/26W

Square Recessed downlights with feature square trim and optional light distribution styles using specular aluminium reflectors.



MSL CFL 11013
2 X 13W/18W/26W

Easy installation with unique mounting system. Spun aluminium housing for a durable solution.



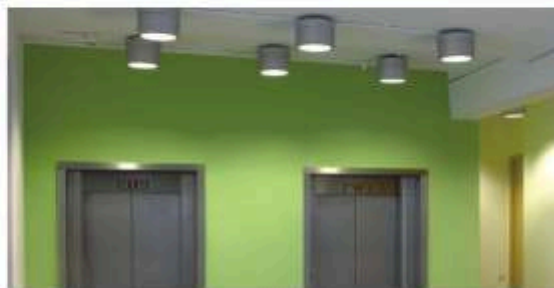
MSL CFL 11014
2 X 13W/18W/26W

Surface Mounted downlight. manufactured from pressure die cast aluminium and zinc plated steel. Available in white & brushed chrome finish.



MSL CFL 11015
2 X 13W/18W/26W

Surface-mounted downlights can be fitted without tools with decorative accessories. Often used when there is no facility to recess.



MSL CFL 11016
2 X 13W/18W/26W

Patented stainless steel downlight mounting system for easy tool-free installation.



MSL CFL 11017
2 X 13W/18W/26W

Easy installation with unique mounting system. Spun aluminium housing for a durable solution.



MSL CFL 11018
1 / 2 X 13W/18W/26W

Surface-mounted downlights can be fitted without tools with decorative accessories. Often used when there is no facility to recess.



MSL CFL 11019
2 X 18W/26W

High temperature thermoplastic frame, lamp holder and control gear housing. Twist & Lock lamp base.



MSL CFL 11020
1 X 13W/18W/26W

High temperature thermoplastic frame, lamp holder and control gear housing. Twist & Lock lamp base.



MSL CFL 11021
1 X 13W/18W/26W

Square downlight features a white and silver and Brushed Aluminium coloured appearance which make it suitable for matching with the surrounding decor.



MSL HGN 12001
12V 35W / 50W MR16

Eyeball Downlight. Pressed metal. 45° adjustable tilt. Black serrated lamp clip. Floating ceramic lampholder. Spring clips.



MSL HGN 12002
12V 35W / 50W MR16

Wide flange. 45° adjustable tilt. Removable face. Floating ceramic lampholder Steel clips.



MSL HGN 12003
12V 35W / 50W MR16

Can be tilted to 75° and rotated to any position. Die-cast Trim. Available in white, chrome or gold.



MSL HGN 12004
12V 35W / 50W MR16

Recessed adjustable downlight with rotational movement for full directional lighting.



MSL HGN 12005
12V 35W / 50W MR16

Fixed pinhole downlight provides low glare ambient lighting. The regressed lamp position and integral black baffle provide low glare lighting to any interior.



MSL HGN 12006
12V 35W / 50W MR16

Wall Washer Downlight. Adjustable eyelid for light direction. Eyelid removes for lamp replacement. Floating ceramic lamp holder. Spring clips.



MSL HGN 12007
12V 35W / 50W MR16

Fixed Downlight. Die cast aluminium. Anti glare ribbed black plastic baffle. Recessed lamp secured with clip. Removable baffle.



MSL HGN 12008
12V 35W / 50W MR16

Fixed Wide Flange Downlight. Twist lock face. Floating ceramic lamp holder. Spring clips.



MSL HGN 12009
12V 35W / 50W MR16

A small efficient and economical source of light suitable for use in many applications. When a softer light is required this can be achieved through installation of a light dimmer.



MSL HGN 12010
12V 35W / 50W MR16

Fixed and adjustable versions with feature specular reflectors. Independent lamp housing with black baffle for low glare illumination and black enclosure to minimize plenum spill light.



MSL HGN 12011
12V 35W / 50W MR16

Front trim made in pressure die cast aluminium with various finishes. Adjustable and rotatable wall washer with offset specular reflector.



MSL HGN 12012
12V 35W / 50W MR16

Fixed recessed downlight fitting on a round plate. Available in oxidised aluminium.

Available in square also.



MSL HGN 12013
12V 35W / 50W MR16

Flexible downlight fitting on a round plate. Available in oxidised aluminium.

Available in square also.



MSL HGN 12014
12V 50W MR16

Adjustable round downlight. Die-cast material. Black & aluminium finish.

Available in square also.



MSL HGN 12015
12V 35W / 50W MR16

Aluminium sheet for the ring with the glass cover. Deeper reflector can give a more admirable anti-glare effect. Satin-nickel finish.

Available in square also.



MSL HGN 12016
12V 50W MR16

Square white trim recessed downlight with glass. Material die-cast.



MSL HGN 12017
12V 35W / 50W MR16

Square recessed downlight. Available in white, black and SS finish. Material die-cast.



MSL HGN 12018/1
12V 35W / 50W MR16

Single Square Downlight. Fully adjustable for tilt and rotation, 25° Tilt and 360° Rotation. Available in White or silver.



MSL HGN 12018/2
2 X 12V 35W / 50W MR16

Twin rectangular Downlight. Fully adjustable for tilt and rotation, 25° Tilt and 360° Rotation. Available in White or silver.



MSL HGN 12018/3
3 X 12V 35W / 50W MR16

Multi recess triple Downlight. Fully adjustable for tilt and rotation, 25° Tilt and 360° Rotation. Available in White or silver.



MSL HGN 12018/4
4 X 12V 35W / 50W MR16

Multi Recessed Quadruple Downlight. Fully adjustable for tilt and rotation, 25° Tilt and 360° Rotation. Available in White or silver.





MSL MH 13001
35W/70W/150W
CDMT / CDM-TC

Recessed fully tiltable and rotatable downlights. They are suitable for a wide variety of settings such as retail stores, galleries, showrooms etc.



MSL MH 13002
70W / 150W MH

Recessed adjustable downlighter with wide beam distribution for floodlighting vertical displays.



MSL MH 13003
70W / 150W MH

Constructed in pressure die cast aluminium with ventilated front housing and tempered safety glass.



MSL MH 13004
70W / 150W MH

Tempered UV filtered glass mounted on a white powder coated die-cast aluminium ring with hinged opening for lamp replacement.



MSL MH 13005/1
35W/70W/150W CDMT / CDMT-C

Recessed CDM-T single downlight. Possibility to move the lamps out of the alignment box (extension system), thus increasing their aiming flexibility.

Available in halogen also.



MSL MH 13005/2
2 X 35W/70W/150W
CDMT / CDMT-C

Recessed CDM-T Dual downlight. Ideal in shops, showrooms and exhibition rooms.

Available in halogen also.



MSL MH 13005/3
3 X 35W/70W/150W
CDMT / CDMT-C

Recessed CDM-T triple downlight. Ideal in shops, showrooms and exhibition rooms.

Available in halogen also.



MSL MH 13005/4
4 X 35W/70W/150W
CDMT / CDMT-C

Ceiling light in a black finish. Recessed lights. Stylish fittings for conference rooms, meeting venues, modern offices, or any other venue where you would need three 100W architectural downlights.

Available in halogen also.



MSL MH 13006/1
35W/70W/150W CDMT /
CDMT-C

Recessed Trimless CDM-T
single downlight. Ideal in
shops, showrooms and
exhibition rooms.

Available in halogen also.



MSL MH 13006/2
2 X 35W/70W/150W
CDMT / CDMT-C

Part of the Trimless range.
Trimless Square Twin
Downlight is the black twin
recessed fitting, outer trim in
die-cast aluminium finished in
grey-silver epoxy painting.

Available in halogen also.



MSL MH 13006/3
3 X 35W/70W/150W
CDMT / CDMT-C

Recessed trimless downlight.
Plaster in box provides ceiling
slot for seamless integration
into ceiling for contemporary
interiors.

Available in halogen also.



MSL MH 13006/4
4 X 35W/70W/150W
CDMT / CDMT-C

Recessed trimless downlight.
Gives the impression that it is
part of the ceiling resulting in
a clean lined, modern and
discreet ambience. Also
available in trimless and
multi-lamps version.

Available in halogen also.



MSL MH 13007
35W / 70W / 150W
CDMT / CDMT-C

Recessed adjustable luminaire
for CDM-T lamps. Body is
made of steel and aluminium
and is available in different
colours.



MSL MH 13008
2 X 35W / 70W CDMT /
CDMT-C
2 X 40W T5

Recessed system designed
for custom-made lighting
solutions. Different lengths,
shapes, sizes and
combinations of light sources
are possible (CDM-T,
CDM-R111, QR111). Body is
made of steel and aluminium.





MSL CL 14001
Available in 1 x 5W/8W/
11W/13W/15W CFL

Matt White Frosted glass
with SS & Chrome Finish
Combination.



MSL CL 14002
Available in 1 x 5W/8W/
11W/13W/15W CFL

Matt White Frosted glass
with Maroon / Cherry
Chrome plate.



MSL CL 14003
Available in 1 x 5W/8W/
11W/13W/15W CFL

Matt White Frosted glass
with SS & Chrome or Copper
& Chrome Finish Combination.



MSL CL 14004
Available in 1 x 5W/8W/
11W/13W/15W CFL

Available in 2 sizes

CFL ceiling oyster. Nickel
polished coating. Available in
white, black & Matt SS Finish.



MSL CL 14005
Available in 1 / 2 x 5W/
8W/11W/13W/15W CFL

Available in 3 sizes

Energy efficient square ceiling
light. Stainless steel body with
glass reflector.



MSL CL 14006
Available in 1 x 5W/8W/
11W/13W/15W CFL

Polypropylene frame with
designer dotted glass.



MSL CL 14007
Available in 1 x 5W/8W/
11W/13W/15W CFL

Available in 2 sizes

Body made of light but
strong PVC with dot pattern.
Various colour option to
choose from. Blue / yellow / red
/ pink / green. Suitable to be
use in stairways etc.



MSL CL 14008
Available in 1 x 5W/8W/
11W/13W/15W CFL

Available in 2 sizes

Body made of light but
strong PVC with stars pattern.
Various colour option to
choose from. Blue / yellow / red
/ pink / green. Suitable to be
use in stairways etc.



ONE CIRCUIT TRACK

Features

- May be field cut and easily installed on a variety of surfaces
- Available extension accessories
- End caps and mounting hardware included
- Retrofits into many popular track systems
- Available in Black (BK), Silver (SV) and White (WT) finishes
- Available in 2Ft, 4Ft, 6Ft & 8Ft.



TWO CIRCUIT TRACK

Features

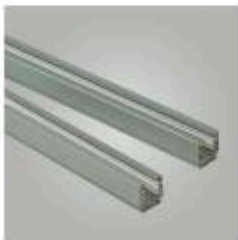
- Each Circuit is rated at 20A and allows the control of two individual sets of fixtures.
- Enables the use of two separately switched circuits on one section or run of track
- Compatible with all track luminaries
- Available in Black (BK), Silver (SV) and White (WT) finishes
- Available in 4Ft, 8Ft & 12Ft.



THREE CIRCUIT TRACK

Features

- Track's frame material is extruded aluminum.
- Insulation profiles inside are plastic.
- Phase and neutral conductors are 2.5mm² rectangular copper, earth contact is cutted on aluminium frame.
- Surface treatment alternatives are powder coating on white, grey or black and anodizing.



FOUR CIRCUIT TRACK

Features

- Each Circuit is rated at 20A and allows the control of two individual sets of fixtures
- Enables the use of two separately switched circuits on one section or run of track
- Compatible with all track luminaries
- Available in Black (BK), Silver (SV) and White (WT) finishes
- Available in 4Ft, 8Ft & 12Ft.

Accessories



Jack



Straight Connector



Live End Feed (Left / Right)



L Connector (Left / Right)



T Connector



Cross Connector



Flexible Connector



Suspension Kit with cord



End caps



Adaptor



I Connector



Live End Feed (Left / Right)



Cross Connector



L Connector (Left / Right)



T Connector (Left / Right)



MSL TRK 15001
70W / 150 CDMT

Built-in electronic control gear. Pure aluminium reflectors with choice of beam angles. Available for three circuit track or surface mount applications. Fully adjustable and 355° rotation. Available in white, black & silver finish.



MSL TRK 15002
70W / 150 CDMT

Fully adjustable spot lights with body manufactured from die cast aluminium. Supplied with built in electronic control gear housed in a ventilated gear box constructed of extruded aluminium.



MSL TRK 15003
40W CFL

Fully adjustable spot lights with body manufactured from die cast aluminium.



MSL TRK 15004
70W / 150W CDMT

Professional projector made from die-cast and extruded aluminium with ventilated rear cover. Fully adjustable, for 3 circuit track mounting or surface mounted. Available in white, black & silver finish.



MSL TRK 15005
35W / 70W CDMT / CDMT-C

Fully adjustable spot lights with body manufactured from die cast aluminium. Available in white, black & silver finish.



MSL TRK 15006
35W / 70W CDMT / CDMT-C

Fully adjustable spot lights with body manufactured from die cast aluminium. Supplied with built in electronic control gear housed in a ventilated gear box constructed of extruded aluminium.



MSL TRK 15007
12V 35W / 50W MR16

Metal halide floodlight with asymmetric light distribution for wall washing or uplighting applications. Formed in pressure die cast and extruded aluminium / polycarbonate with powder coated paint finish and tempered glass cover.



MSL TRK 15008
70W / 150W CDMT

Fully adjustable spotlight with ventilated lamp housing and feature mounting stirrup. Screw off front trim allows for easy relamping.



MSL TRK 15009
70W / 150W CDMT

Built-in electronic control gear. Pure aluminium reflectors with choice of beam angles. Available for three circuit track or surface mount applications. Fully adjustable and 355° rotation. Available in white, black & silver finish.



MSL TRK 15010
35W / 70W CDMT /
CDMT-C

Built-in electronic control gear. Pure aluminium reflectors with choice of beam angles. Available for three circuit track or surface mount applications. Fully adjustable and 355° rotation. Available in white, black & silver finish.



MSL TRK 15011
50W HALOGEN LAMP

Accurate lighting distribution, 20° and 40°, work together to meet your different lighting demands.



MSL TRK 15012
12V 35W / 50W
HALOGEN LAMP

Adjustable spotlight in pressure die cast aluminium with powder coated paint finish. Ventilation mesh on the back of the housing allows easy heat dissipation.



MSL TRK 15013
70W CDMT

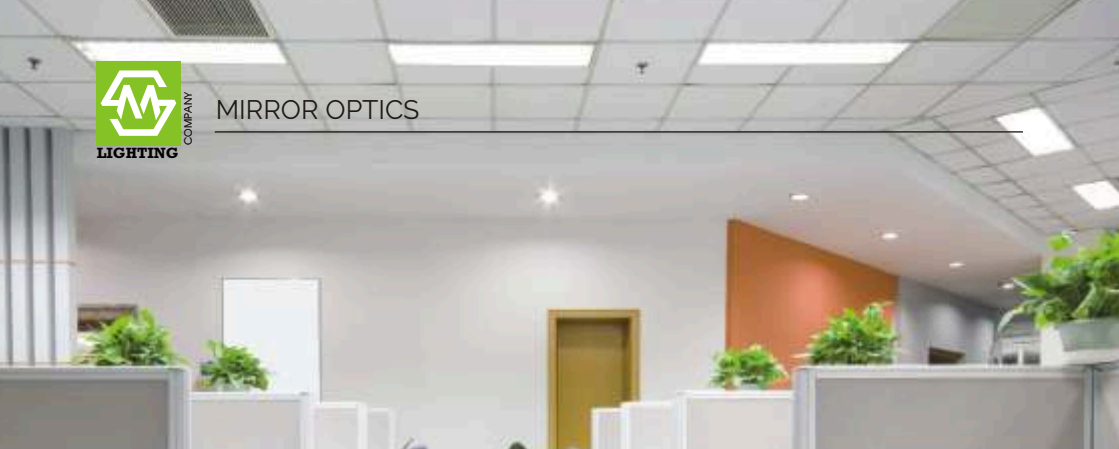
Due to its clear and unobtrusive design this spotlight suits almost every interior architecture.



MSL TRK 15014
70W / 150W CDMT

The luminaire includes reflectors, guaranteeing high output levels to enhance spotlight performance.





MSL MO 16001
4 X 18W / 3 X 36W CFL

Recessed mounted luminaire. Louvres are designed for excellent glare control and high efficiency in case of FS reflector.



MSL MO 16002
4 X 14W / 18W T5

Functional & sleek mirror optics luminaires for recessed mounting in modular strip ceilings.



MSL MO 16003
2 X 36W T5

Indoor commercial recess mounted softlight luminaire suitable for TC-L lamps. Designed to be mounted in gypsum, POP ceiling system.



MSL MO 16004
2 X 36W FTL

Best for direct and indirect lighting. Keep the optimal lighting efficiency with excellent aesthetics.



MSL MO 16005
3 / 4 X 14W T5

Recessed mounted luminaire. Louvres are designed for excellent glare control and high efficiency in case of FS reflector.



MSL MO 16006
2 / 3 X 36W FTL

Recessed mounted luminaire suitable for use with 2/3 X PL-L 36W and 2X18W PL-L CFL.



MSL MO 16007
2 X 36W / 55W CFL

Exclusive recessed mounted soft light suitable for modular ceiling system.



MSL MO 16008
2 X 28W / 36W CFL / T5

Indoor commercial recess mounted luminaire suitable for TC-L and T5 lamps. Designed to be mounted in gypsum, POP ceiling system.



MSL MO 16009
2 X 18W / 26W CFL

1x1 - Dark lighter type recess mount indoor commercial luminaire with matt finish strips in reflector.



MSL MO 16010
2 X 11W CFL

Best to be used in Retail stores, shopping centres, residential & fast food outlets, hospitals, factories, schools, kitchens, wash rooms & lobbies.



MSL MO 16011
2 X 36W CFL

Recessed luminaire for mounting in exposed T-grid ceilings, ceilings with a concealed supporting grid or plasterboard ceilings.



MSL MO 16012
1 X 14W / 28W / 54W T5

Recessed wall-washer luminaire with a very high efficiency and shallow installation depth.





MSL MO 16013
2 X 36W T5/T8

Indoor commercial surface mounted luminaire suitable for T8, T5 and TC-L lamp. Available in standard cross louvre or full specular parabolic reflector made of pure anodized aluminium.



MSL MO 16014
1 X 28W T5 / T8

High performance surface mounted mirror optic range for T8 and T5 lamps.



MSL MO 16015
2 X 36W T5/T8

Widespread mirror optics luminaires for surface-mounting in ceilings.



MSL MO 16016
2 X 28W T5

4 Feet indoor commercial recess mounted luminaire suitable for T5 lamps.



MSL MO 16017
2 X 28W T5

Functional & sleek mirror optics luminaires for recessed mounting in modular strip ceilings.



MSL MO 16018
1/2 X 14W / 28W / 54W T5

Recessed mounted luminaire using the cutting edge technology. Semi-high-gloss optic double parabolic.



MSL MO 16019
2 X 36W FTL

Recessed mounted luminaire using the cutting edge technology. Semi-high-gloss optic double parabolic.



MSL MO 16020
2 X 54W FTL

Advanced recessed luminaires with Micro-optics specially designed for T5 Lamps.



MSL MO 16021
1 X 28W / 54W T5
2 X 28W / 54W T5

Suspended luminaire providing a soft and pleasant light for direct and indirect lighting, for T5 and T8 tubes.



MSL MO 16022
1 X 28W / 35TW / 54W T5
2 X 28W / 35W / 54W T5

Suspended luminaire, delivered in white painted steel with white synthetic end caps. Also available in silver grey.



MSL MO 16023
2 X 36W T8
2 X 28W / 35W T5

Suspended luminaire providing a soft and pleasant light for direct and indirect lighting, for T5 and T8 tubes.



MSL MO 16024
1 X 28W / 35W / 54W T5
2 X 35W CDMT

A pendant style uniting discreet, streamlined design and cost-effective lighting performance.



MSL MO 16025
1 X 28W / 35W / 54W T5
2 X 28W / 35W / 54W T5

For surface mounting in ceilings or walls or recessed in luminaire space of 92mm width.



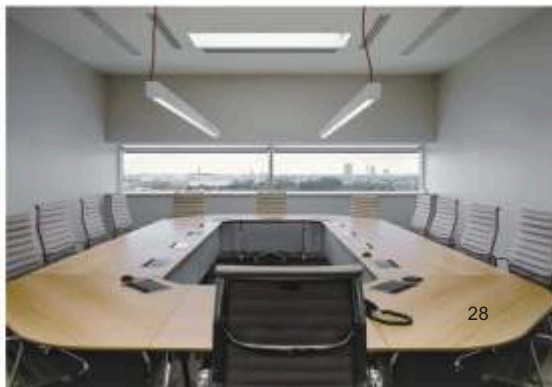
MSL MO 16026
1 X 28W / 35W / 54W T5
2 X 28W / 35W / 54W T5

For surface mounting in ceilings or walls or recessed in luminaire space of 92mm width.



MSL MO 16027
2 X 28W / 35W / 54W T5

System Luminaire for fluorescent tubes T5 made of extruded aluminum white electrostatic powder coated or silver grey thermo-painted for direct light emission in 2 lamps version.



LOW ENERGY FLUORESCENT LIGHTS



MSL TUBE 17001
7W T5 / 14W T5
21W T5 / 28W T5

Applications - offices, Shops & Showrooms, Restaurants & Hotels, Departmental Stores & Boutiques, Conference Rooms, Corridor & Stair Cases, Cove Lighting, Residential Areas & Textile mills.



MSL TUBE 17002
7W T5 / 14W T5
21W T5 / 28W T5

Luminaire may be continuously joined together using the in-line adaptor as supplied up to a maximum of 10 units.



MSL TUBE 17003
1 X 14W / 18W T5

Accurate lighting distribution, 20° and 40°, work together to meet your different lighting demands.



MSL TUBE 17004
2 X 28W T5 / 36W T8

Integral electronic transformer in an architecturally styled housing making it ideal for surface and track mounting.



MSL TUBE 17005
1 X 14W / 18W T5

Slim T5 for general lighting and clean rooms. Available in single and twin versions in 18W, 36W and 58W..



MSL TUBE 17006
2 X 28W T5 / 36W T8

Quick, tool-less installation can be carried out single-handedly.



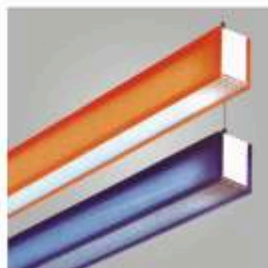
MSL HNG 18001
1/2 X 26W / 32W CFL
70W / 150W CDMT
12V 50W HALOGEN

A prismatic reflector provides efficient direct and indirect light output from a selection of lamp options.



MSL HNG 18002
1/2 X 26W / 32W CFL
70W / 150W CDMT
12V 50W HALOGEN

Highbay style pendant for larger areas using higher wattage lamps. Constructed in pressure die cast and extruded aluminium with silver powdercoat paint finish.



MSL HNG 18003
1 / 2 X 35W T5

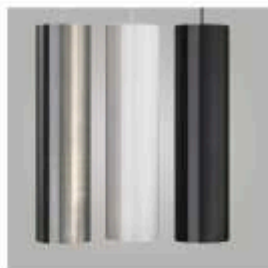


Height is adjustable at time of installation from 250mm-1500mm. Excellent for use over breakfast counter. Available in single & twin lamps version.



MSL HNG 18004
1 X 35W / 70W HALOGEN

Made from brass with a black external lacquer. Perfect accessory for completing a room's "wardrobe."



MSL HNG 18005
40W / 60W CFL / GLS

A large, sleek cylindrical, metal shade provides crisp down light.



MSL HNG 18006
3 X 60W GLS /
3 X 40W CFL

3 light Red shade pendant with adjustable height.



MSL HNG 18007
1 X 40W / 100W GLS /
Low Voltage Halogen

Contemporary / modern white 1-light pendant globe light. Available with transparent glass/acrylic also.



MSL HNG 18008
3 X 40W GLS

1 light modern ceiling pendant light chrome finish with black string shade and opal glass diffuser. Can be dimmed. This fitting is available with a black, white or silver shade.



MSL WIL 19001
1 x 5W / 8W / 11W /
13W / 15W / 18W /
27W CFL

Chrome finish stainless steel frame with full sand frosted glass (back side) for a brighter wall.



MSL WIL 19002
1 x 5W / 8W / 11W /
13W / 15W / 18W /
27W CFL

Sparkle dotted glass with laser cutting designer frame of stainless steel in chrome shine finish.



MSL WIL 19003
1 x 5W / 8W / 11W /
13W / 15W / 18W /
27W CFL

Sparkle dotted glass with stainless steel chrome finish frame.



MSL WIL 19004
1 x 5W / 8W / 11W /
13W / 15W / 18W /
27W CFL

Sparkle dotted glass with laser cutting designer frame of stainless steel in chrome shine finish.



MSL WIL 19005
1 x 5W / 8W / 11W /
13W / 15W / 18W /
27W CFL

Modern CFL wall light. Convenient and easy to use. Sparkle dotted glass with laser cutting designer frame of stainless steel in chrome finish.



MSL WIL 19006
1 x 5W / 8W / 11W /
13W / 15W / 18W /
27W CFL

Sparkle dotted glass with stainless steel chrome finish frame.



MSL WIL 19007
1 x 5W / 8W / 11W /
13W / 15W / 18W /
27W CFL

Contemporary / modern 1 light wall light. With sand frost glass and floral stainless steel frame.



MSL WIL 19008
1 x 5W / 8W / 11W /
13W / 15W / 18W /
27W CFL

Full sand frost glass with stainless steel chrome finish frame for a cleaner look.



MSL WIL 19009
1 x 5W / 8W / 11W /
13W / 15W CFL

Chrome finish stainless steel frame with brick design effect on tiny dotted glass.



MSL WIL 19010
1 x 5W / 8W / 11W /
13W / 15W CFL

Broken glass effect with laser cutting designer frame of stainless steel in chrome finish.



MSL WIL 19011
1 x 5W / 8W / 11W /
13W / 15W CFL

Sparkle dotted glass with stainless steel chrome finish frame.



MSL WIL 19012
1 x 5W / 8W / 11W /
13W / 15W CFL

Sparkle dotted glass with laser cutting designer frame of stainless steel in chrome shine finish.



MSL WIL 19013
1 x 5W / 8W / 11W /
13W / 15W CFL

Modern CFL wall light. Convenient and easy to use. Sparkle dotted glass with laser cutting designer frame of stainless steel in chrome finish.



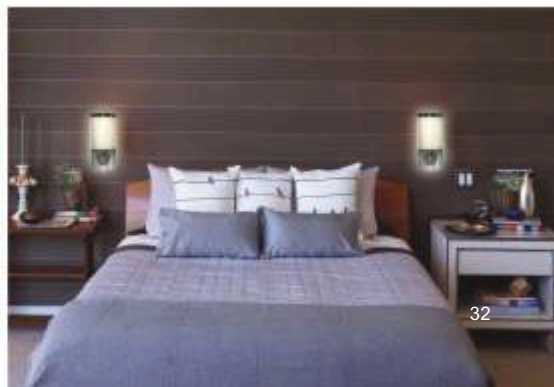
MSL WIL 19014
1 x 5W / 8W / 11W /
13W / 15W CFL

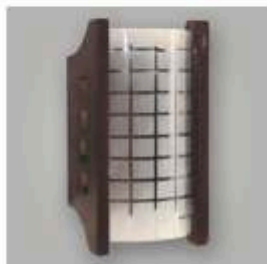
Sparkle dotted glass with laser cut stainless steel chrome finish frame.



MSL WIL 19015
1 x 5W / 8W / 11W /
13W / 15W CFL

Modern CFL wall light. Sparkle dotted glass with laser cutting designer frame of stainless steel in chrome finish.





MSL WIL 19016
1 x 5W / 8W / 11W /
13W / 15W / 18W CFL

4 Models Available

Compact and stylish. Great combination of dark brown wood and glass.



MSL WIL 19017
1 x 5W / 8W / 11W /
13W / 15W / 18W CFL

Milky white glass with dark brown glossy wooden base.



MSL WIL 19018
1 x 5W / 8W / 11W /
13W / 15W / 18W CFL

Milky white glass with stylized stainless steel base.



MSL WIL 19019
1 x 5W / 8W / 11W /
13W / 15W / 18W CFL

Milky white glass with dark brown glossy round wooden base.



MSL WIL 19020
1 x 5W / 8W / 11W /
13W / 15W / 18W CFL

Modern and compact wall light with dark brown wooden base. Glass colours available: Purple, pink and blue.



MSL WIL 19021
1 x 5W / 8W / 11W /
13W / 15W / 18W /
27W CFL

Stylish and beautiful wall light. Broken glass design and cherry wooden base.



MSL WIL 19022
1 x 5W / 8W / 11W /
13W / 15W CFL

Thin wood frame as base with sand frosted floral glass to enhance beauty of room.



MSL WIL 19023
1 x 5W / 8W / 11W /
13W / 15W CFL

Thin wood frame as base with sand frosted plain milky glass to enhance beauty of room.



MSL WIL 19024
1 x 5W / 8W / 11W /
13W / 15W / 18W CFL

Milky white glass with
stylish stainless steel base.



MSL WIL 19025
1 x 5W / 8W / 11W /
13W / 15W / 18W CFL

Milky white glass with lining
pattern and wooden base.



MSL WIL 19026
1 x 5W / 8W / 11W /
13W / 15W / 18W CFL

Milky white glass with lining
pattern and dark brown
stylish wooden base.



MSL WIL 19027
1 x 5W / 8W / 11W /
13W / 15W / 18W CFL

Milky white glass with lining
pattern and dark brown
rectangular wooden base.



MSL WIL 19028
1 x 5W / 8W / 11W /
13W / 15W / 18W CFL

Milky white glass with lining
pattern and wooden base.



MSL WIL 19029
1 x 5W / 8W / 11W /
13W / 15W / 18W CFL

Modern and compact wall light
with dark brown wooden base.
Lines pattern on white glass.
Glass colours available: Pink
and white



MSL WIL 19030
1 x 5W / 8W / 11W /
13W / 15W / 18W CFL

Designer white and brown
glass and lining patterns with
stylish wooden base. Perfect
for a room visualisation.



MSL WIL 19031
1 x 5W / 8W / 11W /
13W / 15W CFL

Frosted and pink glass
available with dark polished
wooden base.



MSL MIRROR 20001
2 x 5W / 8W / 11W /
13W / 15W / 18W /
27W CFL

Broken glass design with
stainless steel chrome finish
strap on both sides.



MSL MIRROR 20002
2 x 5W / 8W / 11W /
13W / 15W / 18W /
27W CFL

Broken glass design with
stainless steel chrome finish
strap.



MSL MIRROR 20003
2 x 5W / 8W / 11W /
13W / 15W / 18W /
27W CFL

Broken glass design with
stainless steel laser cut
chrome finish strap.



MSL MIRROR 20004
2 x 5W - 27W CFL

SS chrome finish laser cut
frame with clear and sand
frosted glass.



MSL MIRROR 20005
1 x 5W - 27W CFL

Stylish, Modern and compact
mirror light. Body made of sand
frosted glass and stainless
steel strap.



MSL MIRROR 20006
2 x 5W - 27W CFL

Stylish, Modern and compact
mirror light. Body made of sand
frosted glass and stainless
steel strap.



MSL MIRROR 20007
2 x 5W / 8W / 11W /
13W / 15W / 18W /
27W CFL

Broken glass design with
stainless steel chrome finish
floral corners.



MSL MIRROR 20008
2 x 5W / 8W / 11W /
13W / 15W / 18W /
27W CFL

Glass and stainless steel
body with laser cut design
on corners and waves design
on glass.

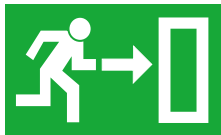


Features

- Edge lit low energy consumption, wall / ceiling mounted acrylic signage.
- The signage is available in any colour or background or can be made to change colours with the RGB controller.
- Constructed with extruded aluminium & die-cast.
- Integrated transformer & the illuminated edge lit acrylic sheet is available in our standard signage as shown below with the logo and colour of your choice.
- The signage provides light to give useful light during emergency.
- Battery backup upto 3 hours for converting to a maintained emergency signage.
- Suitable for 2 X 0.1W / 0.25W X 12 LED and 9W / 11W TC-SEL



Available Signages



Exit Right Door



Exit L&R



Exit Left Staircase



Emergency Exit Down



Exit



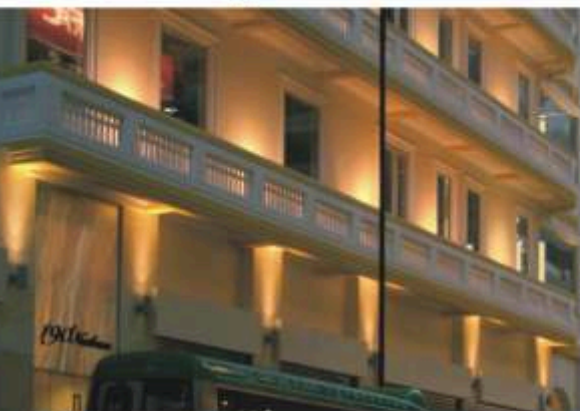
Exit L&R



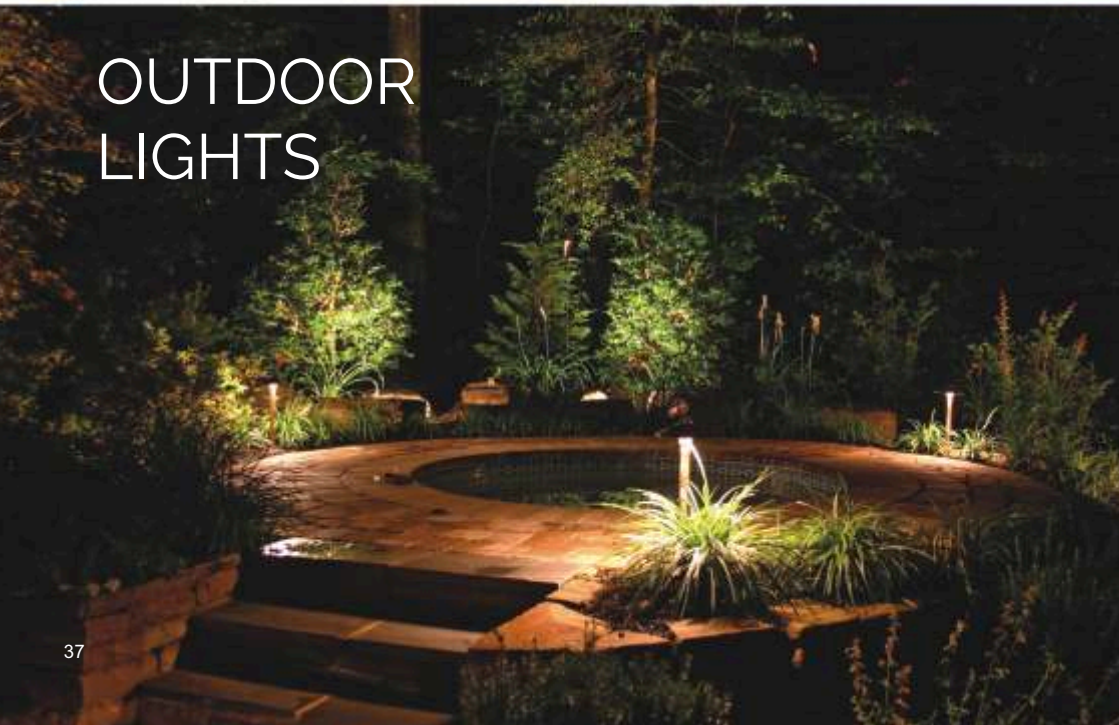
Exit Down



Exit Left Customised signages available

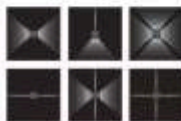


OUTDOOR LIGHTS





MSL EXFL 21001
75W HALOGEN / 10W
CFL / 70W / 150W CDMT



Outdoor recessed wall or drive-over ground luminaire. Painted die-cast aluminium body. Satin tempered glass.



MSL EXFL 21002
70W / 150W CDMT

Asymmetrical Reflector. Outdoor recessed ground luminaire. Painted die-cast aluminium structure. Available in Square also.



MSL EXFL 21003
70W / 150W CDMT

IP67 Buriable uplight. Supplied with a plastic niche to make installation and maintenance easier. Suitable for walk over only.



MSL EXFL 21004
75W QR111

Aluminium reflector. Silicon gaskets. Stainless steel screws. Polypropylene holder.



MSL EXFL 21005
1 X 13W / 18W CFL

Die-cast aluminium body, powder coated with a pre-treatment for outdoor use. External housing of thermoplastic material for direct burial is supplied with the fitting.



MSL EXFL 21006
1 X 13W / 18W CFL

Outdoor recessed ground luminaire. Painted die-cast aluminium structure.



Spike lights are our most popular type of garden light fitting and available in 240v mains GU10 and also 12v low voltage MR16. Both are available to use with low energy LED lamps and LED transformer kits for exterior use. Exterior spike lights are the most flexible style of light and can be used for a variety of situations. Spike light can offer a cheaper and just as effective solution. With a fully adjustable head for tilt and rotation they are ideal to illuminate trees and items of interest in the garden. They can also be used near water features and place a coloured lamp in the fitting for a more dramatic lighting effect.



MSL EXSPK 21051
12V 50W MR16 /
PAR38 LAMP

An adjustable head that is ideal for highlighting any feature of your garden.



MSL EXSPK 21052
3W / 6W / 10W LED

Energy-saving LED technology (conserves up to 80% energy in comparison to conventional light bulbs)



MSL EXSPK 21053
5W / 10W COB LED

A stylish LED Garden Light which comes complete with LED light bulbs in either a Cool White or Warm White.



MSL EXSPK 21054
12V 50W MR16 /
PAR38 LAMP /
3W / 6W / 10W LED

Body made of die-casting aluminum with smooth and seamless face; Clear glass or clear PC diffuser.



MSL EXSPK 21055
12V 50W MR16 /
PAR38 LAMP /
3W / 6W / 10W LED

An adjustable head that is ideal for highlighting any feature of your garden.



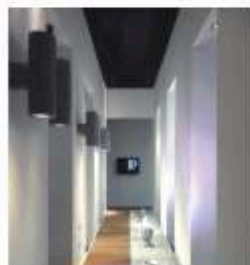
MSL EXSPK 21056
12V 50W MR16 /
PAR38 LAMP /
3W / 6W / 10W LED

Bring the night atmosphere in the garden and courtyard. Simultaneously, the need for security is strengthened. Simple wall mounting or trouble-free use with ground spikes.



MSL EXWL 22001
12V 35W/50W Halogen
35W/70W CDMT / CDMT-C
40W CFL

Fixed wall light. Aluminium poly powder coated black. Includes a matching backing plate. High output reflector to maximise light.



MSL EXWL 22002
26W LED

Up down wall light. Aluminium poly powder coated black. Includes a matching backing plate.



MSL LED EXWL 22003
6X1W LED

240V Modern rectangular designed exterior wall light either durable 304 stainless steel or powder coated diecast aluminium. IP44 Weatherproof rated. Finish: Charcoal



MSL EXWL 22004
2 X 14W CFL

Contemporary design. This beautiful modern light made from aluminium die cast with an opal polycarbonate. This light will suit any modern garden and complement a contemporary home's exterior.



MSL EXWL 22005
1 X 60W CFL

Outdoor IP44 stainless steel wall light.



MSL EXWL 22006
1 X 60W CFL

Modern outdoor low energy wall light has a satin silver finish. This modern outdoor wall light is IP44 rated.



MSL EXWL 22007
12V 35W/50W Halogen
35W/70W CDMT / C
40W CFL

Contemporary design. This beautiful modern light made from stainless steel with an opal polycarbonate. This light will suit any modern garden and complement a contemporary home's exterior.



MSL EXWL 22008
1 X 60W CFL

Wall Light from MSL is perfect, is IP44 rated and made from die-cast aluminium, making it the perfect light to brighten up your garden.



MSL EXWL 22009
30W / 60W CFL

Aluminium die cast material. Modern outdoor wall light has a sand grey finish. This modern outdoor wall light is IP44 rated.



MSL EXWL 22010
20W CFL

Low voltage square recessed brick light finished in silver. Great for stairs ways.



MSL EXWL 22011
10W CFL

Exterior Low Level Wall and Step Light. Stainless Steel Cover With Aluminium Base. Brushed Steel Finish.



MSL EXWL 22012
15W / 20W CFL

Recessed wall lights in die cast aluminium with durable powder coated paint finish. Tempered frost safety glass. Stainless steel fastener details.



MSL EXWL 22013
10W CFL

Exterior Low Level Wall and Step Light. Stainless Steel Cover With Aluminium Base. Brushed Steel Finish.



MSL EXWL 22014
1 X 40W CFL
12V 35W / 50W Halogen

Recessed wall luminaire. Die-cast aluminium body and ring. Satin tempered glass diffuser. Stainless steel screws.



MSL EXWL 22015
1 X 18W / 26W CFL

Exterior wall lights that are suitable for many varied outdoor applications. They are also available in a wide range of finishes and colours.



MSL EXWL 22016
12V 35W / 50W Halogen

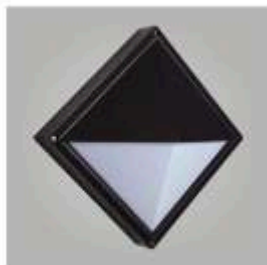


Surface mounted eyelid (steplight). Die cast aluminium powder coated silver. White Frosted tempered glass.



MSL EXWL 22017
11W CFL

Surface mounted wall luminaire. Die-cast aluminium body and ring. Satin tempered glass diffuser. Stainless steel screws.



MSL EXWL 22018
20W CFL

Aluminium Die Cast Construction. Stainless steel screws.



MSL EXWL 22019
11W / 23W / 60W CFL

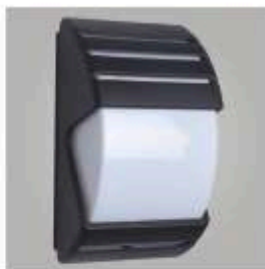


Surface mounted wall luminaire. Die-cast aluminium body and ring. Satin tempered glass diffuser.



MSL EXWL 22020
23W CFL

Surface mounted wall luminaire. Die-cast aluminium body and ring. Satin tempered glass diffuser.



MSL EXWL 22021
20W CFL

Aluminium Die Cast Construction. Stainless steel screws. Painting using high resistance to UV and corrosion polyester powders.



MSL EXBL 23001
1 X 15W / 20W / 35W CFL

Due to their height, bollard and post lights are ideal for providing general lighting to pathways, driveways and other large open outdoor spaces. These fittings also feature a variety of lamp types from standard incandescent GLS lamps to the 70W single ended metal halide lamps used in the EX1089 bollard.



MSL EXBL 23002
1 X 20W / 35W CFL

Painted die-cast aluminium lamp. Painted extruded aluminium post.



MSL EXBL 23003
1 X 15W / 20W / 35W CFL

Post light with louvered optics to minimise visual glare and provide sideways light distribution. Main shaft manufactured from extruded heavy duty aluminium. Die cast base and top from aluminium alloy. Durable polyester powder coated finish.



MSL EXBL 23004
1 X 18W EL CFL

Stylish, energy efficient and extremely high quality exterior bollard. This 240V fitting features an aluminium body and UV stabilised polycarbonate clear lens.



MSL EXBL 23005
1 X 60W EL CFL

One light IP65 textured black painted cast alloy and clear plastic exterior bollard.





MSL EXBL 23006
1 X 15W / 20W / 35W
EL CFL

Stainless steel garden bollard
light opal shade low energy.



MSL EXBL 23007
1 X 15W / 20W / 35W CFL

Painted die-cast aluminium
structure. Transparent
polycarbonate cap. Painted
extruded aluminium post.



MSL EXBL 23008
1 X 15W / 20W / 35W CFL

Due to their height, bollard
and post lights are ideal for
providing general lighting to
pathways, driveways and
other large open outdoor
spaces. These fittings also
feature a variety of lamp
types from standard
incandescent GLS lamps to
the 70W single ended metal
halide lamps used in this
bollard.



MSL EXBL 23009
1 X 20W CFL

Garden light, with glass
diffuser. Make outdoor
entertaining more enjoyable
with this modern fixture.



MSL EXBL 23010
1 X 20W CFL

Stainless Steel structure.
Transparent polycarbonate
cap. Painted extruded
aluminium post.



MSL EXBL 23011
1 X 35W / 60W CFL

Opal Acrylic Sphere. Black
matt plastic fitter base for
post or wall mounting.
Ceramic lampholder.



MSL EXGL 24001
1 X 5W / 8W / 11W /
13W / 15W / 18W /
27W CFL

Aluminium Die Cast
Construction. Graphite Black
or sandy grey finish available.
Glass transparent or milky.



MSL EXGL 24002
1 X 5W / 8W / 11W /
13W / 15W / 18W /
27W CFL

Aluminium Die Cast
Construction. Graphite Black
or sandy grey finish available.
Glass transparent or milky.



MSL EXGL 24003
1 X 5W / 8W / 11W /
13W / 15W / 18W /
27W CFL

Available in 2 sizes

Contemporary design.
Construction Stainless Steel
with 8mm glass. Available in
stainless steel and black
paint finish.



MSL EXGL 24004
1 X 5W / 8W / 11W /
13W / 15W / 18W /
27W CFL

Available in 4 sizes

Contemporary design.
Construction Stainless Steel
with 8mm glass. Available in
stainless steel and black
paint finish.



MSL EXGL 24005
1 X 5W / 8W / 11W /
13W / 15W / 18W /
27W CFL

Great combination of steel &
square pattern polycarbonate
glass.



MSL EXGL 24006
1 X 5W / 8W / 11W /
13W / 15W / 18W /
27W CFL

Steel casting construction with
polycarbonate glass. Graphite
Black or sandy grey finish
available. Glass transparent
or milky.



MSL EXGL 24007
1 X 5W / 8W / 11W /
13W / 15W / 18W /
27W CFL

Stainless steel construction.
Polycarbonate glass covered
with steel rings.



MSL EXGL 24008
1 X 5W / 8W / 11W /
13W / 15W / 18W /
27W CFL

Aluminium Die Cast
Construction. Graphite Black
or sandy grey finish available.
Glass transparent or milky.



MSL EXUWL 25001
12V 20W / 35W / 50W
Halogen / 8W / 10W LED

An adjustable head that is ideal for highlighting.



MSL EXUWL 25002
12V 20W / 35W / 50W
Halogen

Tempered glass lens 5mm thick with silicone seal, optional accessories and colour filters.



MSL LED EXUWL 25003
10W LED

Waterproof LED Underwater Flood Light for Landscape Fountain Pond Pool Lighting. Rubber seal ring, Plain glass and reflection cup; Energy saving, environment protecting, long life; No UV or IR radiation, green product.



MSL EXUWL 25004
12V 20W / 35W / 50W
Halogen

Halogen spotlights covers a wide variety of lighting applications ranging from accent lighting of statues and garden features to underwater lighting, general lighting of pathways and entertainment areas.



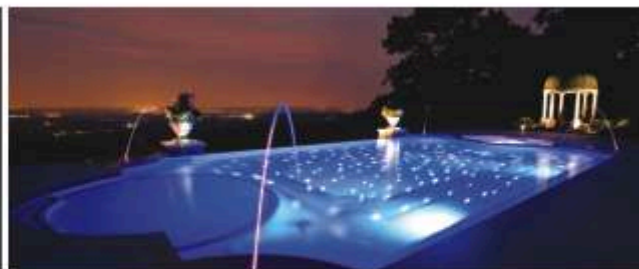
MSL EXUWL 25005
12V 50W MR16 /
PAR38 LAMP /
3W / 6W / 10W LED

Submersible pond light. Stainless steel 316 marine grade. Recessed ground mounting. Best for underwater lighting.



MSL LED EXUWL 25006
5W LED

Die cast aluminium. COB LED. Can be wall, in ground or spike mounted. This luminaire contains a built-in non replaceable LED lamp of energy class A.





MSL EXFAS 26001
150W / 500W / 1000W
Halogen

Aluminium Die Cast
Construction.
Black Finish. Ip44



MSL EXFAS 26002
150W Halogen

Aluminium Die Cast
Construction.
Black Finish. Ip44



MSL EXFAS 26003
150W / 500W Halogen

Aluminium Die Cast
Construction. Grey Finish. IP54



MSL LED EXFAS 26004
20W COB LED

Aluminium Die Cast
Construction. Grey Finish.
Long life LED source.



MSL LED EXFAS 26005
12 X 1W LED

Aluminium Die Cast
Construction. Black Finish.
Long life LED source.
Inbuilt Transformer. IP44



MSL EXFAS 26006
150W Halogen

Aluminium Die Cast
Construction. Grey Finish.
IP54



MSL EXSTR 27001
1 X 70W / 150W / 250W
HPSV-T / MHL-T

Single piece deep drawn streetlight with aluminium housing and toughened glass cover. Outside surface made of silverized aluminium.



MSL EXSTR 27002
1 X 70W / 150W / 250W
HPSV-T / MHL-T

Best to be used at Primary Roads, Amenity lighting, Secondary roads, Security lighting, Shopping centres, Construction sites, Industrial areas.



MSL EXSTR 27003
1 X 70W / 150W / 250W
HPSV-T / MHL-T

Road lighting luminaire. Sleek yet robust structure. Heat and thermal shock resistant clear toughened glass lens.



MSL EXSTR 27004
1 X 70W / 150W / 250W
HPSV-T / MHL-T

Single piece gravity die cast aluminium housing street light with toughened glass cover. Outside surface made of epoxy polyester powder coating.



MSL EXSTR 27005
150W / 250W T8

Single piece deep drawn streetlight with silverized aluminium housing and clear PMMA diffuser.

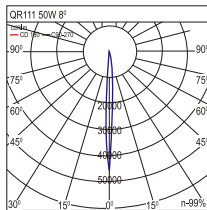


MSL EXSTR 27006
1 X 70W / 150W HPSV-T / MHL-T

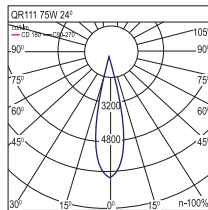
Decorative double conical shaped integral post top luminaire with HDPE dome.

QR111

Height		E(0°)	E(3,5°)
0.5m	φ0.08	92362 lx	46534 lx
1.0m	φ0.12	23091 lx	11634 lx
1.5m	φ0.18	10262 lx	5170 lx
2.0m	φ0.24	5773 lx	2908 lx
2.5m	φ0.31	3694 lx	1861 lx
3.0m	φ0.37	2566 lx	1293 lx

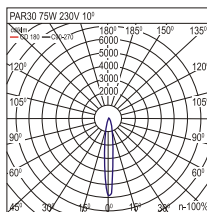


Height		E(0°)	E(11,1°)
0.5m	φ0.20	21200 lx	10071 lx
1.0m	φ0.39	5300 lx	2518 lx
1.5m	φ0.59	2356 lx	1119 lx
2.0m	φ0.78	1325 lx	629 lx
2.5m	φ0.96	848 lx	403 lx
3.0m	φ1.18	589 lx	280 lx

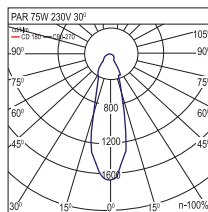


PAR 30

Height		E(0°)	E(5,0°)
0.5m	φ0.09	29895 lx	14981 lx
1.0m	φ0.17	7499 lx	3745 lx
1.5m	φ0.26	3333 lx	1665 lx
2.0m	φ0.35	1875 lx	936 lx
2.5m	φ0.44	1200 lx	599 lx
3.0m	φ0.52	833 lx	416 lx

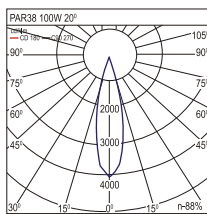


Height		E(0°)	E(14,8°)
0.5m	φ0.26	9601 lx	4360 lx
1.0m	φ0.52	2400 lx	1095 lx
1.5m	φ0.78	1067 lx	487 lx
2.0m	φ1.04	600 lx	274 lx
2.5m	φ1.30	384 lx	175 lx
3.0m	φ1.56	267 lx	122 lx

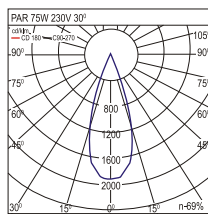


PAR 38

Height		E(0°)	E(12,4°)
0.5m	φ0.22	78144 lx	36739 lx
1.0m	φ0.44	19536 lx	9185 lx
1.5m	φ0.66	8683 lx	4082 lx
2.0m	φ0.88	4884 lx	2296 lx
2.5m	φ1.10	3126 lx	1470 lx
3.0m	φ1.32	2171 lx	1021 lx

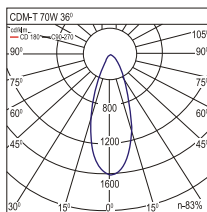


Height		E(0°)	E(17,5°)
0.5m	φ0.32	41964 lx	18271 lx
1.0m	φ0.63	10491 lx	4568 lx
1.5m	φ0.95	4663 lx	2030 lx
2.0m	φ1.26	2623 lx	1142 lx
2.5m	φ1.58	1679 lx	731 lx
3.0m	φ1.89	1166 lx	508 lx

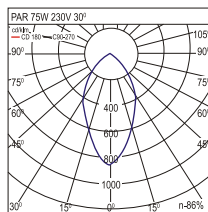


CDM-T

Height		E(0°)	E(19,0°)
0.5m	φ0.04	40110 lx	17079 lx
1.0m	φ0.09	10027 lx	4270 lx
1.5m	φ0.13	4457 lx	1888 lx
2.0m	φ0.18	2507 lx	1067 lx
2.5m	φ0.22	1604 lx	683 lx
3.0m	φ0.27	1114 lx	474 lx

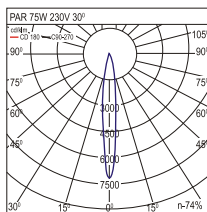


Height		E(0°)	E(19,0°)
0.5m	φ0.54	22303 lx	7599 lx
1.0m	φ1.08	5576 lx	1900 lx
1.5m	φ1.62	2478 lx	844 lx
2.0m	φ2.16	1394 lx	475 lx
2.5m	φ2.70	892 lx	304 lx
3.0m	φ3.24	620 lx	211 lx

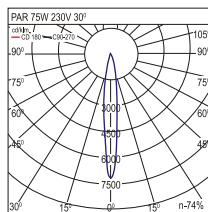


CDM-TC

Height		E(0°)	E(6,0°)
0.5m	φ0.11	93434 lx	46006 lx
1.0m	φ0.21	23358 lx	11501 lx
1.5m	φ0.32	10382 lx	5112 lx
2.0m	φ0.42	5840 lx	2875 lx
2.5m	φ0.53	3737 lx	1840 lx
3.0m	φ0.63	2595 lx	1278 lx



Height		E(0°)	E(6,0°)
0.5m	φ0.11	186867 lx	92012 lx
1.0m	φ0.21	46717 lx	23003 lx
1.5m	φ0.32	20763 lx	10224 lx
2.0m	φ0.42	11679 lx	5751 lx
2.5m	φ0.53	7475 lx	3680 lx
3.0m	φ0.63	5191 lx	2556 lx





IMPORTANT NOTES





The secret to life is to
put yourself in the Right Lighting.



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