



INDUSTRIAL LIGHTING



IP 67

Code	Material	Lighting Length	Rated Voltage	Rated Power	Luminous flux	Lighting colour	Protection class IP	Temperature range °C	No. of FIXING CLIPS
LED-T0250-12MD	Polycarbonate	0.25m	24V DC	3,9 W	550 Lm	6000K Pure White	IP67	-25°C / +60°C	No.2
LED-T0500-12MD	Polycarbonate	0.5m	24V DC	7,7 W	1100 Lm	6000K Pure White	IP67	-25°C / +60°C	No.2
LED-T1000-12MD	Polycarbonate	1m	24V DC	15,4 W	2200 Lm	6000K Pure White	IP67	-25°C / +60°C	No.2
LED-T2000-12MD	Polycarbonate	2m	24V DC	30,7 W	4400 Lm	6000K Pure White	IP67	-25°C / +60°C	No.2



IP 67

Code	Material	Lighting Length	Rated Voltage	Rated Power	Luminous flux	Lighting colour	Protection class IP	Temperature range °C	No. of FIXING CLIPS
LED-12FD-T0250-12MD	Polycarbonate	0.25m	24V DC	3,9 W	550 Lm	6000K Pure White	IP67	-25°C / +60°C	No.2
LED-12FD-T0500-12MD	Polycarbonate	0.5m	24V DC	7,7 W	1100 Lm	6000K Pure White	IP67	-25°C / +60°C	No.2
LED-12FD-T1000-12MD	Polycarbonate	1m	24V DC	15,4 W	2200 Lm	6000K Pure White	IP67	-25°C / +60°C	No.2
LED-12FD-T2000-12MD	Polycarbonate	2m	24V DC	30,7 W	4400 Lm	6000K Pure White	IP67	-25°C / +60°C	No.2



IP 54

Code	Material	Lighting Length	Rated Voltage	Rated Power	Luminous flux	Lighting colour	Protection class IP	Temperature range °C	No. of FIXING CLIPS
LED-P0250-12MD	Polycarbonate	0.25m	24V DC	3,9 W	450 Lm	4500K Pure White	IP54	-25°C / +60°C	No.2
LED-P0500-12MD	Polycarbonate	0.5m	24V DC	7,7 W	900 Lm	4500K Pure White	IP54	-25°C / +60°C	No.3
LED-P1000-12MD	Polycarbonate	1m	24V DC	15,4 W	1800 Lm	4500K Pure White	IP54	-25°C / +60°C	No.4
LED-P2000-12MD	Polycarbonate	2m	24V DC	30,7 W	3600 Lm	4500K Pure White	IP54	-25°C / +60°C	No.6

INDUSTRIAL LIGHTING

IP67 / IP54 LED LIGHT TUBE



IP 54

Code	Material	Lighting Length	Rated Voltage	Rated Power	Luminous flux	Lighting colour	Protection class IP	Temperature range °C	No. of FIXING CLIPS
LED-12FD-P0250-12MD	Polycarbonate	0.25m	24V DC	3,9 W	450 Lm	4500K Pure White	IP54	-25°C / +60°C	No.2
LED-12FD-P0500-12MD	Polycarbonate	0.5m	24V DC	7,7 W	900 Lm	4500K Pure White	IP54	-25°C / +60°C	No.3
LED-12FD-P1000-12MD	Polycarbonate	1m	24V DC	15,4 W	1800 Lm	4500K Pure White	IP54	-25°C / +60°C	No.4
LED-12FD-P2000-12MD	Polycarbonate	2m	24V DC	30,7 W	3600 Lm	4500K Pure White	IP54	-25°C / +60°C	No.6



IP 67

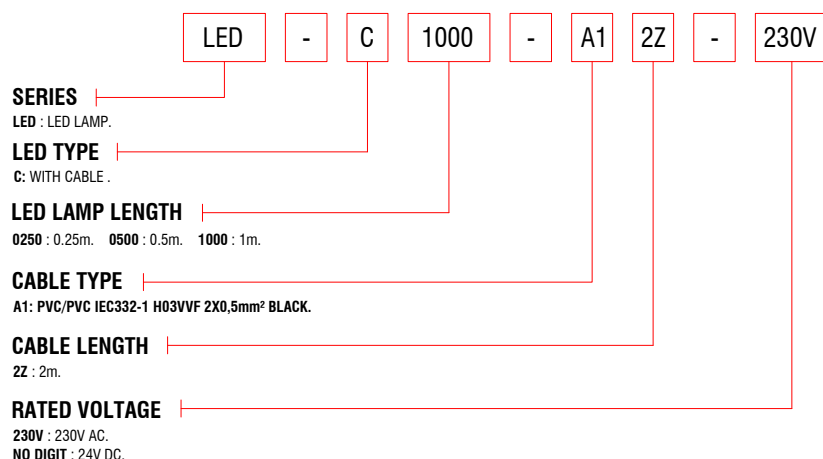
Code	Material	Lighting Length	Rated Voltage	Rated Power	Luminous flux	Lighting colour	Protection class IP	Temperature range °C	No. of FIXING CLIPS
LED-G0250-12MD	Borosilicate Glass	0.25m	24V DC	3,9 W	450 Lm	4500K Pure White	IP67	-25°C / +60°C	No.2
LED-G0500-12MD	Borosilicate Glass	0.5m	24V DC	7,7 W	900 Lm	4500K Pure White	IP67	-25°C / +60°C	No.3
LED-G1000-12MD	Borosilicate Glass	1m	24V DC	15,4 W	1800 Lm	4500K Pure White	IP67	-25°C / +60°C	No.4
LED-G2000-12MD	Borosilicate Glass	2m	24V DC	30,7 W	3600 Lm	4500K Pure White	IP67	-25°C / +60°C	No.6



IP 67

Code	Material	Lighting Length	Rated Voltage	Rated Power	Luminous flux	Lighting colour	Protection class IP	Temperature range °C	No. of FIXING CLIPS
LED-12FD-G0250-12MD	Borosilicate Glass	0.25m	24V DC	3,9 W	450 Lm	4500K Pure White	IP67	-25°C / +60°C	No.2
LED-12FD-G0500-12MD	Borosilicate Glass	0.5m	24V DC	7,7 W	900 Lm	4500K Pure White	IP67	-25°C / +60°C	No.3
LED-12FD-G1000-12MD	Borosilicate Glass	1m	24V DC	15,4 W	1800 Lm	4500K Pure White	IP67	-25°C / +60°C	No.4
LED-12FD-G2000-12MD	Borosilicate Glass	2m	24V DC	30,7 W	3600 Lm	4500K Pure White	IP67	-25°C / +60°C	No.6

• LED LIGHT TUBE WITH CABLE:



IP 40

Code	Material	Lighting Length	Rated Voltage	Rated Power	Luminous flux	Lighting colour	Temperature range °C	No. of FIXING CLIPS	Cable type	Cable length
LED-C0250-A12Z	Polycarbonate	0.25m	24V DC	3,9 W	450 Lm	4500K Pure White	-25°C / +60°C	No.2	PVC IEC332-1 H05VVF BLACK	2m
LED-C0500-A12Z	Polycarbonate	0.5m	24V DC	7,7 W	900 Lm	4500K Pure White	-25°C / +60°C	No.3	PVC IEC332-1 H05VVF BLACK	2m
LED-C1000-A12Z	Polycarbonate	1m	24V DC	15,4 W	1800 Lm	4500K Pure White	-25°C / +60°C	No.4	PVC IEC332-1 H05VVF BLACK	2m
LED-C2000-A12Z	Polycarbonate	2m	24V DC	15,4 W	1800 Lm	4500K Pure White	-25°C / +60°C	No.6	PVC IEC332-1 H05VVF BLACK	2m



IP 40

Code	Material	Lighting Length	Rated Voltage	Rated Power	Lighting colour	Temperature range °C	No. of FIXING CLIPS	Cable type	Cable length
LED-C0250-A12Z-230V	Polycarbonate	0.25m	230V AC	5 W	4500K Pure White	-25°C / +60°C	No.2	PVC IEC332-1 H05VVF BLACK	2m
LED-C0500-A12Z-230V	Polycarbonate	0.5m	230V AC	8 W	4500K Pure White	-25°C / +60°C	No.2	PVC IEC332-1 H05VVF BLACK	2m
LED-C1000-A12Z-230V	Polycarbonate	1m	230V AC	16 W	4500K Pure White	-25°C / +60°C	No.2	PVC IEC332-1 H05VVF BLACK	2m

TUBULAR LAMPS NOTE:

1. For the 24V DC LED lights it is possible to supply tubular lamps with different lengths required by the customer; our tubular lamps are composed of 6 LED segments L ~80mm, therefore you can add or remove 6 LED segments.

2. For the 230V AC LED lamps it is possible to provide only tubular lamps with standard dimensions 250/500/1000mm

3. Upon request the LED Lights can be supplied with different types of cable and different cable lengths.

For any further information please contact us.



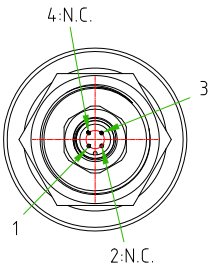
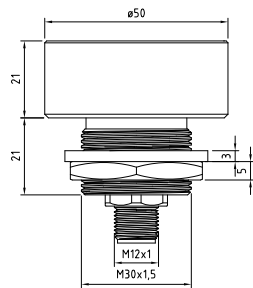
INDUSTRIAL LIGHTING
IP67 INDUSTRIAL CIRCULAR LIGHTING



• GENERAL FEATURES OF INDUSTRIAL CIRCULAR LIGHTING:

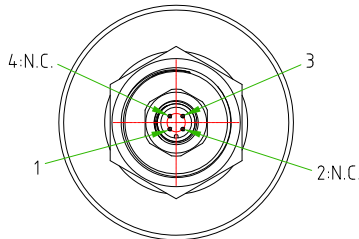
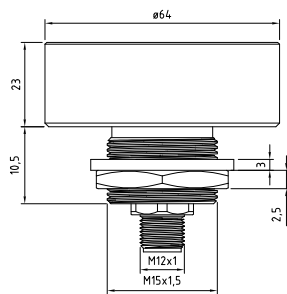
Lighting material : PC Windows. Alluminium housing.	M12 material : Coupling nut: Brass + Nickel plated. Internal core: PA66. Contacts: Brass + Gold flash.	Rated current: 12/18 V : 0.208A 24 V : 0.104A 30/36 V : 0.83A	Light colour: 6000K Cool White.
Fixing system : M30x1.5 Fixing nut.	Protection class : IP 67.	Operating voltage: ø 50mm : 18-30 V DC ø 64mm : 18-30 V DC	Lumens(25°C): ø 50mm : 200Lm ø 64mm : 330Lm
Type of terminations : M12 Male plug.	Storage temperature : -40°C +70°C -20°C +50°C HUMIDITY 90%	Rated Power: ø 50mm : 2.5 W ø 64mm : 4.2 W	Life Time: After 50000 hour light decay less then 30%.
Max. screw torque IEC60947-1 M12 coupling nut torque 0.4 N*m			Packaging: 1piece / box.

LED-50-12MD



LED-50-12MD

LED-64-12MD



LED-64-12MD

• ACCESSORIES:



Code	Description	Cable length	PACKAGING
LED-PS-EU-12FD	Feeder EUROPEAN connection + M12 female connector	1.8m	1piece / box
LED-PS-USA-12FD	Feeder AMERICAN connection + M12 female connector	1.8m	1piece / box
LED-PS-UL-12FD	Feeder (ULappr.-only feeder)with INTERCHANGEABLE connection (EU,UK,USA/JP,CN/AU) + M12 female connector	1.7m	1piece / box