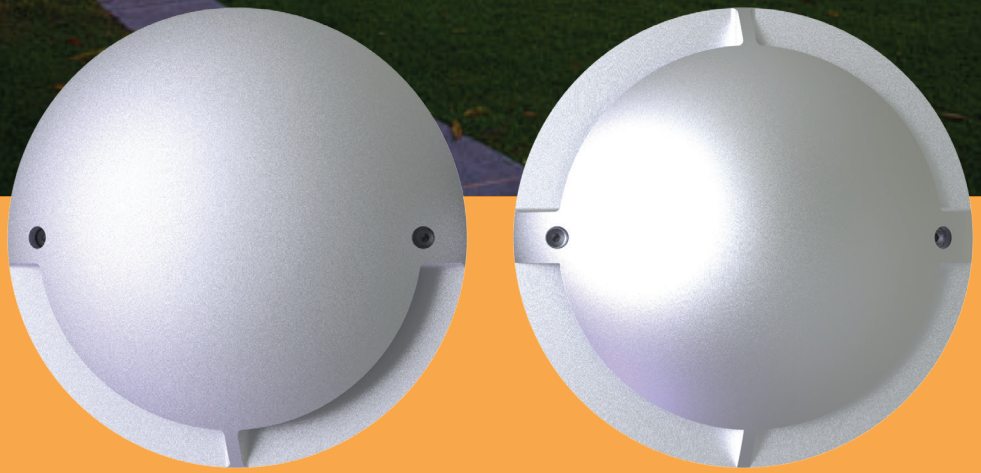
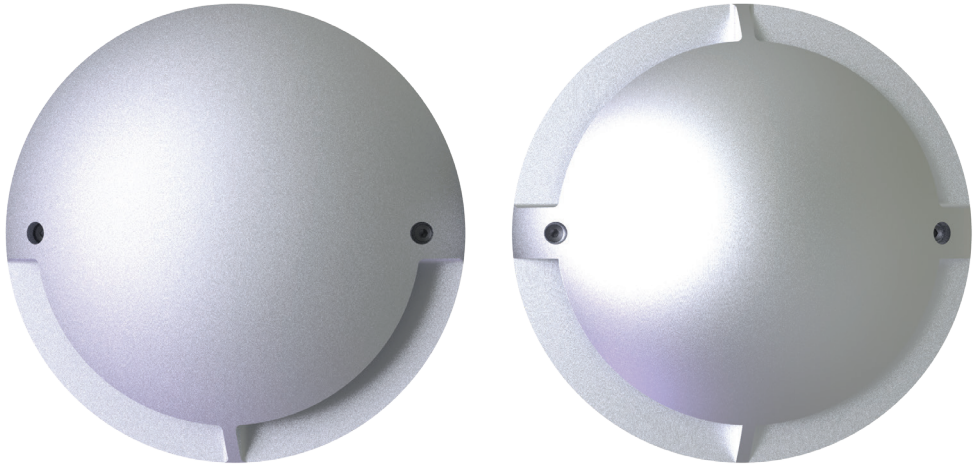
tmtech
Lighting Manufacturer



Mona-Series

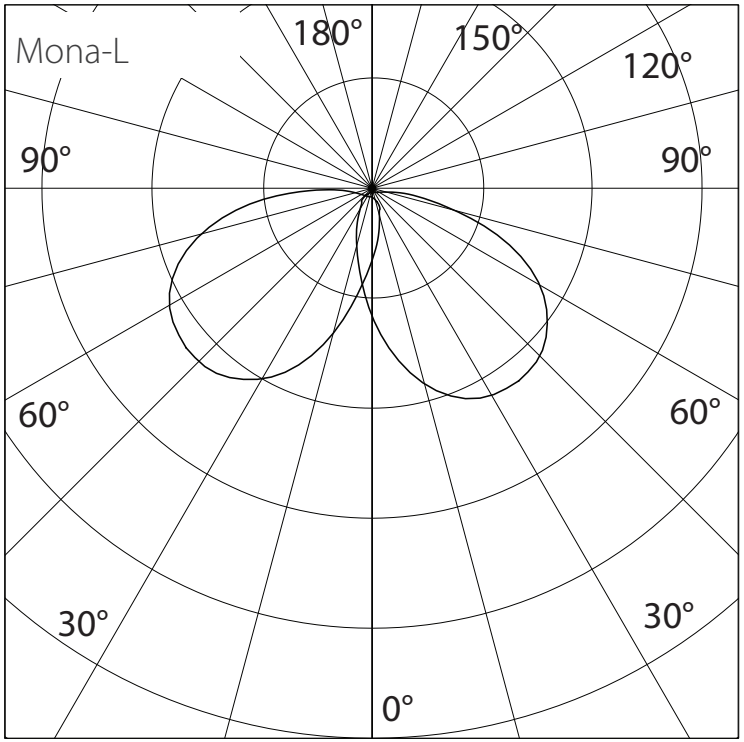
Walkways & Traffic Areas with in-ground Light



- Code Product: Mona-Series
- Dimension: L (Ø196 x 86mm); M(Ø158 x 75mm)
- Input Voltage: 24VDC/110-240VAC (43-60Hz)
- Power consumption: M (8-12W) L(15- 20W)
- Luminous Flux: 780Lm at 2 Doors 3000K, 15W
- Brand of LEDs: LED CREE
- Color: 3000K- CRI: ›80 (Red, Green, Blue, 2200-6000K)
- Beam Angle: Special
- Function: Option
- Material: Aluminium
- Finishing (Color housing): Anodizing Topology
- IP Class: 67
- IK Class: 10
- Class: III for 24VDC, I for 110-240VAC

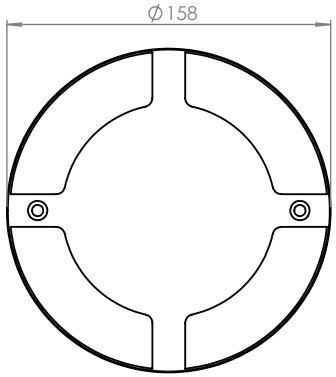
- LED lifetime: 50.000hrs
- Standards:
  - +EMC protection
  - +IEC 62031 LED modules for general lighting Safety specifications
  - +IEC 60598 Luminaires – Parts 1+2: General requirements particular requirementsand tests

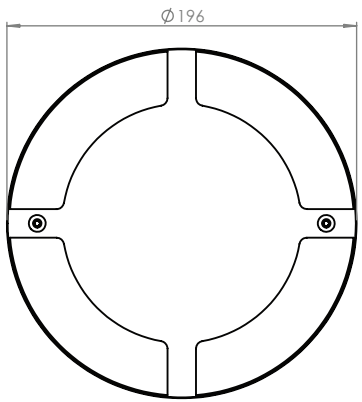
CREE CE Pending IP67

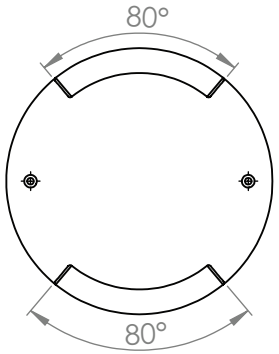


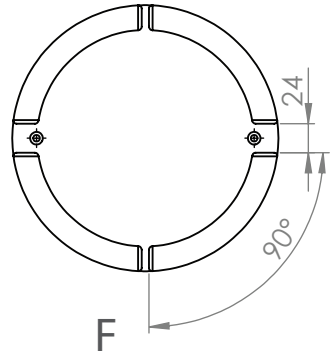
780Lm at 2 Doors 3000K, 15W

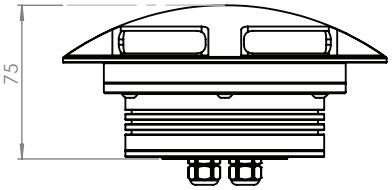
Product Description	
Control Gear	Fairchild Technology
LED Module	High-power LEDs on metal-core PCB. Collimating lens made of optical polymer/pmma
Anti-Glare	Option
Electrical Protection	EMC, inrush current
Electrical Class	1

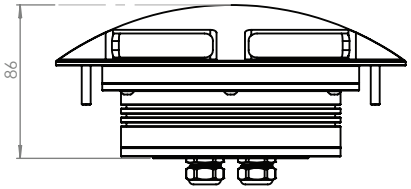


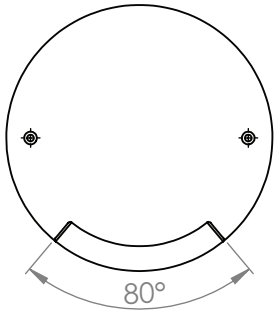


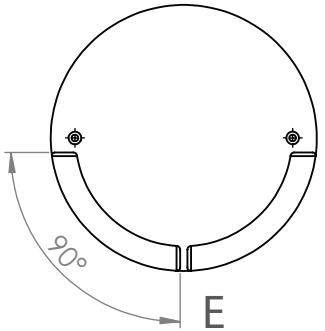


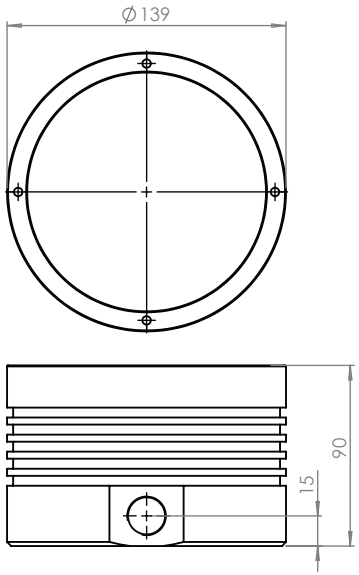


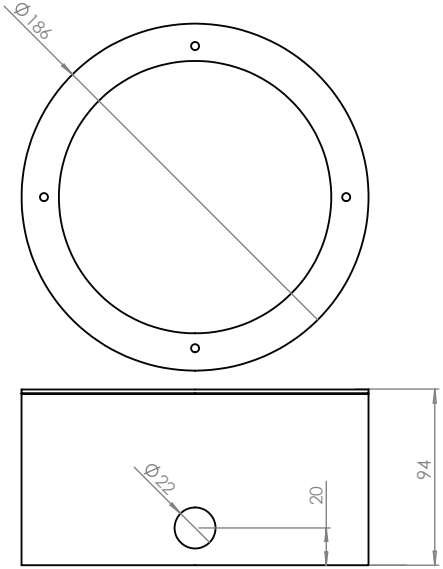


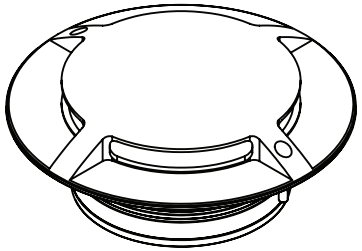








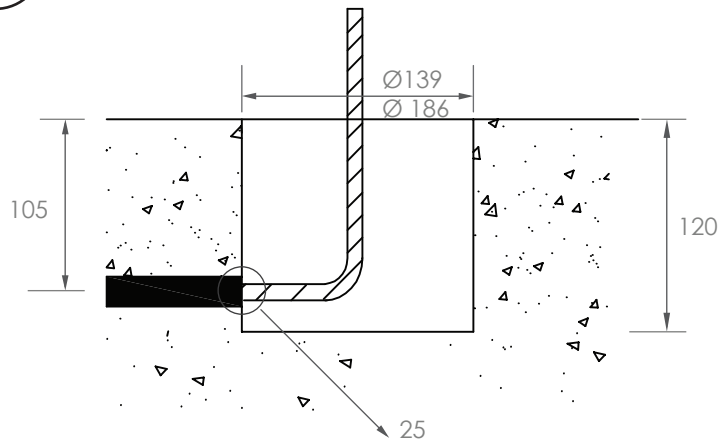




Technology of Japan-Made in VietNam

All dimension in mm

1



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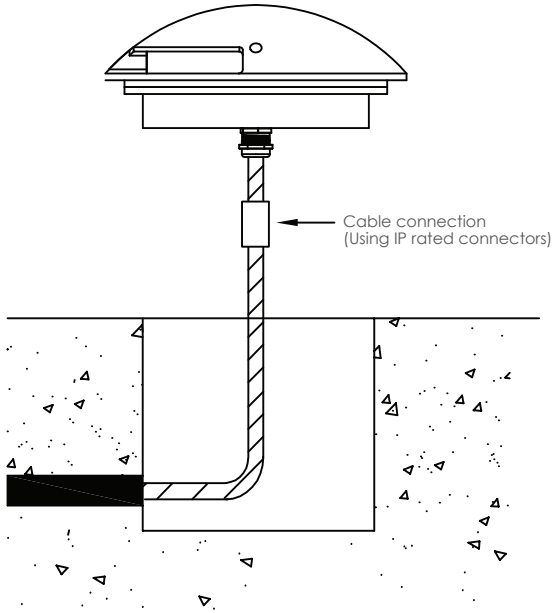

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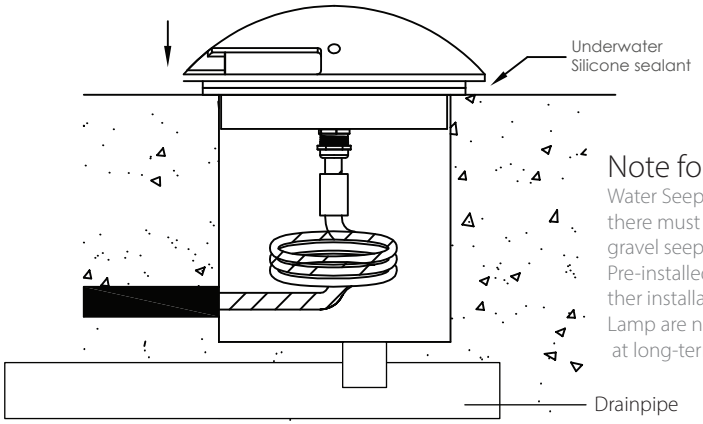
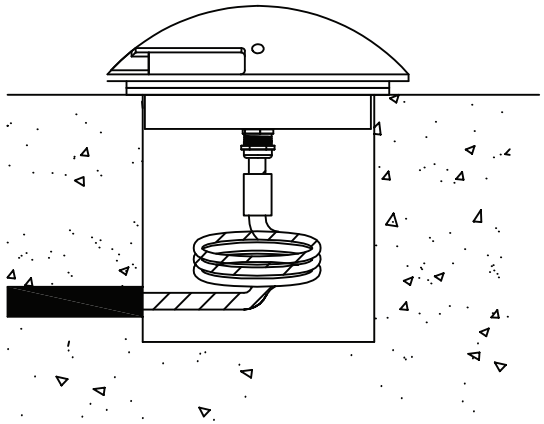
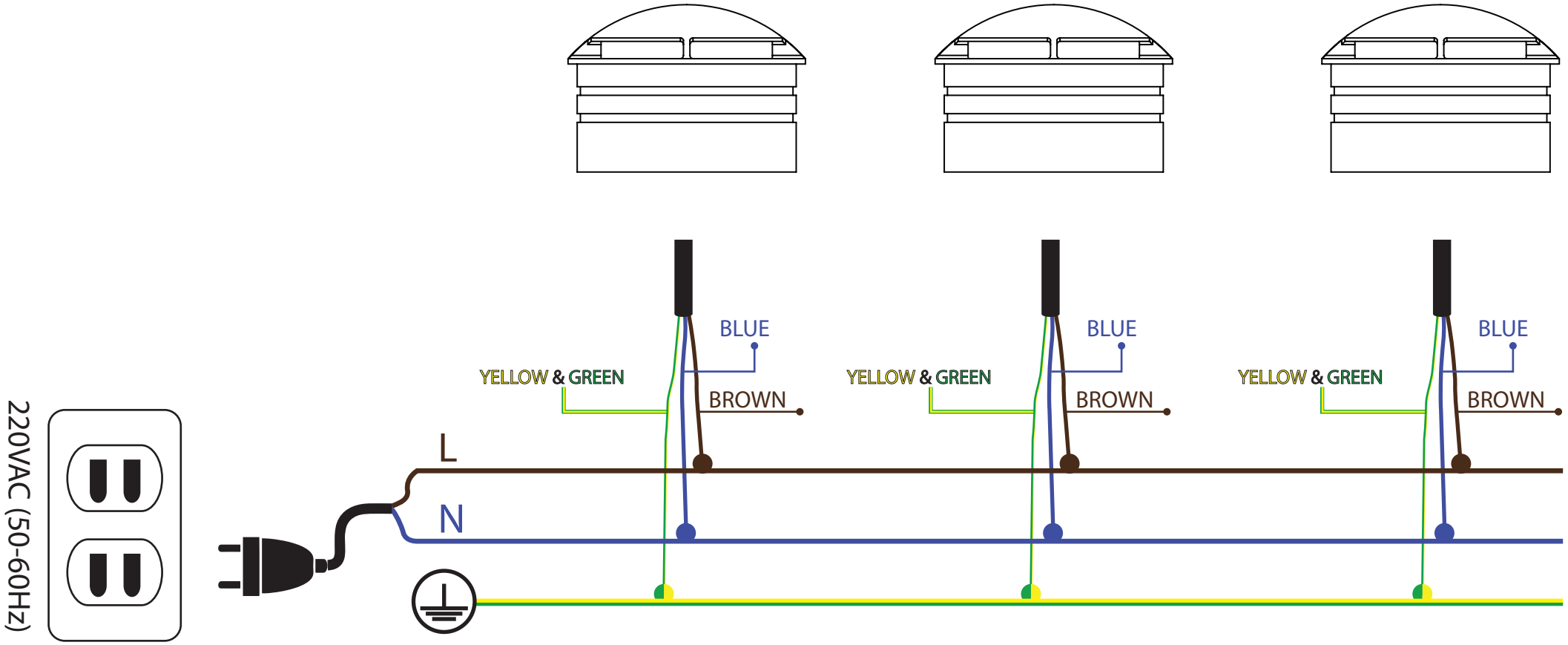
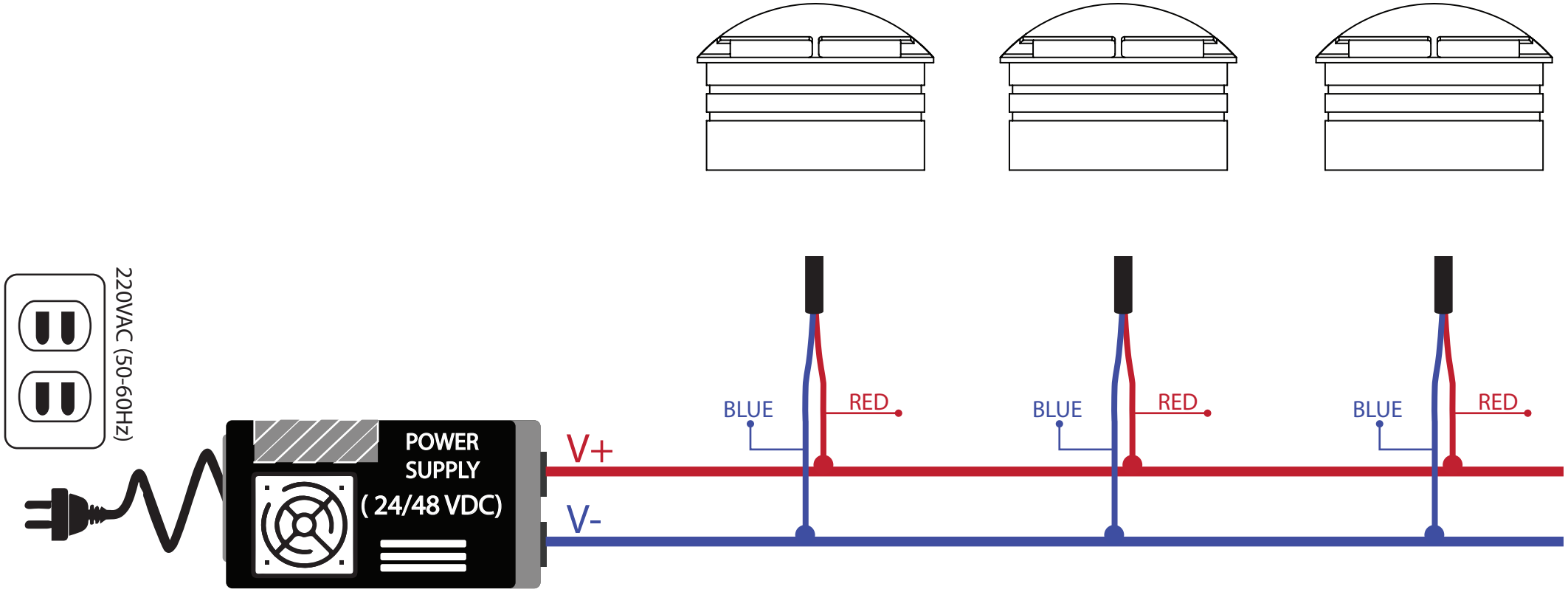


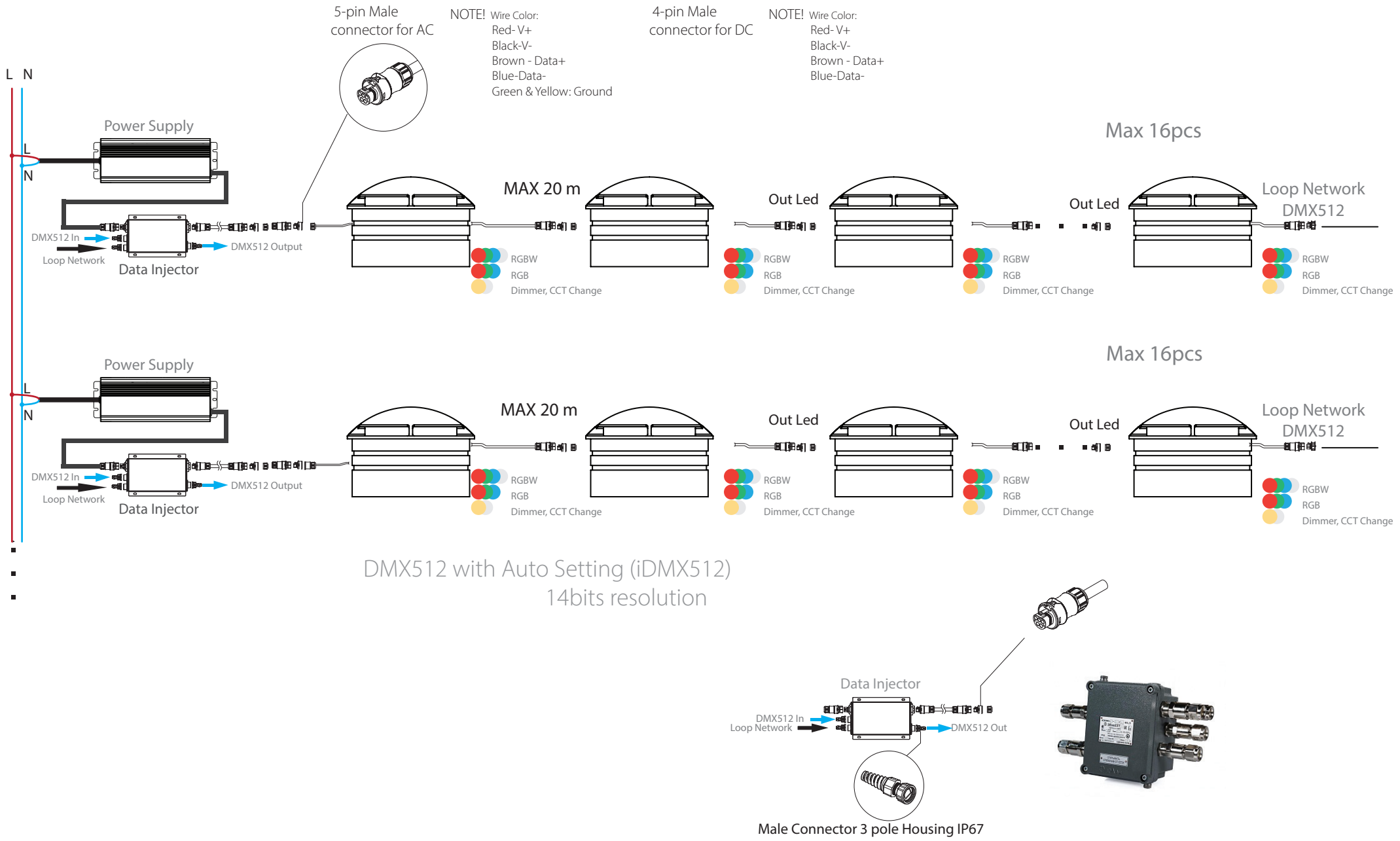
Note for IP67:
Water Seepage layer
there must be more than 20 cm
gravel seepage layer or
Pre-installed drainage pipe under
ther installation position.
Lamp are not suitable for installation
at long-term water soaked position

4




220VAC (50-60Hz)
L
N
BLUE
YELLOW & GREEN
BROWN
BLUE
YELLOW & GREEN
BROWN
BLUE
YELLOW & GREEN
BROWN


220VAC (50-60Hz)
POWER
SUPPLY
(24/48 VDC)
V+
V-
BLUE
RED
BLUE
RED
BLUE
RED


5-pin Male connector for AC
NOTE! Wire Color:
Red- V+
Black-V-
Brown - Data+
Blue-Data-
Green & Yellow: Ground
4-pin Male connector for DC
NOTE! Wire Color:
Red- V+
Black-V-
Brown - Data+
Blue-Data-
L N
Power Supply
L
N
DMX512 In
Loop Network
DMX512 Output
Data Injector
MAX 20 m
RGBW
RGB
Dimmer, CCT Change
Out Led
Max 16pcs
Loop Network
DMX512
Power Supply
L
N
DMX512 In
Loop Network
DMX512 Output
Data Injector
MAX 20 m
RGBW
RGB
Dimmer, CCT Change
Out Led
Max 16pcs
Loop Network
DMX512
DMX512 with Auto Setting (iDMX512)
14bits resolution
Data Injector
DMX512 In
Loop Network
DMX512 Out
Male Connector 3 pole Housing IP67

Code Product

tmtech Lighting Manufacturer

Finishing Code:
G: Gray; B: Black; W: White; I: Stainless; C: Copper; Glass: C

Material Code:
Al: Aluminium; I4: Stainless 304, I6: Stainless 316; Br: Brass; MP: Metal Pending; Wo: Wood, PL: Plastic

Function Code:
0: On/Off; 1: DMX512; 2: Dali; 3:0-10V/1-10V; 4:Triac; 5: PWM; 6: KNX; 7: Zigbee; 8: Z-Wave

Angle: Sp (Special); 1D: 1 Door; 2D: 2 Doors; 3D: 3 Door; 4D: 4 Doors;...

Diffuser	5	10	15	24	36	45	60	90	120	10 x 30	10 x 45	10 x 80	20 x 40	30 x 60
00	1	2	3	4	5	6	7	8	9	13	15	18	24	36

CCT Code(3) :
S: Single color: 27(2700K); 30(3000K); ... ;65(6500K); xR(Red), xG(Green), xR(Blue)
D: Dual Color: RG (Red - Green); ....
F: RGB
E: RGBW: RGB2 (RGBW (W=2700K)), RGB3 (RGBW (W=3000K)), ...

Watt: Power consumption

Series Name

PACKAGE MATERIALS INFORMATION

Technical tolerance: 5%

Width : mm
Height : mm
Lenght : mm
Weight : Kg

tmtech
Lighting Manufacturer

THANKS FOR YOUR ATTENTION

//CONTACT US// TMtech Electronics Co., Ltd

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Email: support@tmtech.vn

Website: www.tmtech.vn