



# RDM/DMX & Animation Lighting

LL

DP

CD

WW

CS

CF

AC

CG

CB

HB

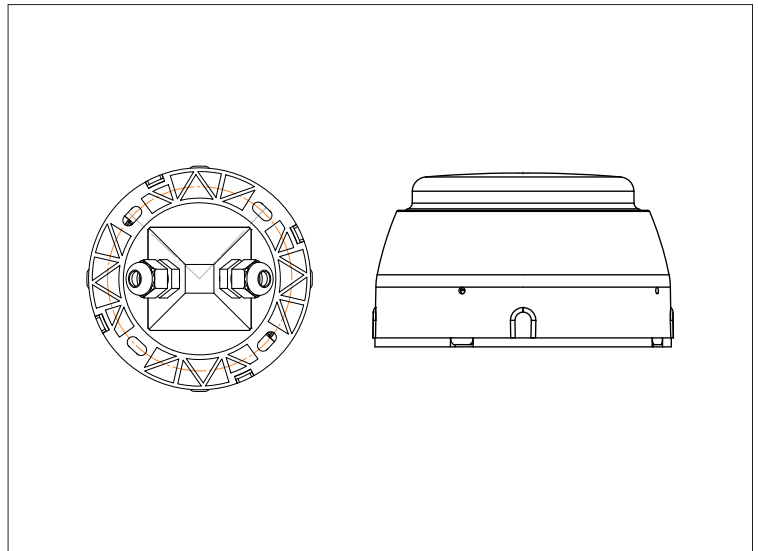
MM

**RDMX**

LC

FO

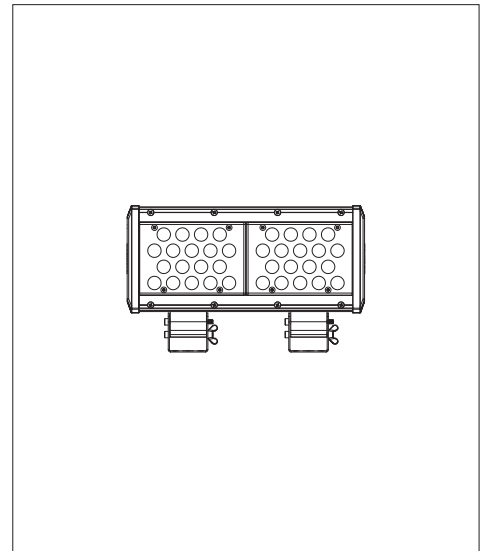
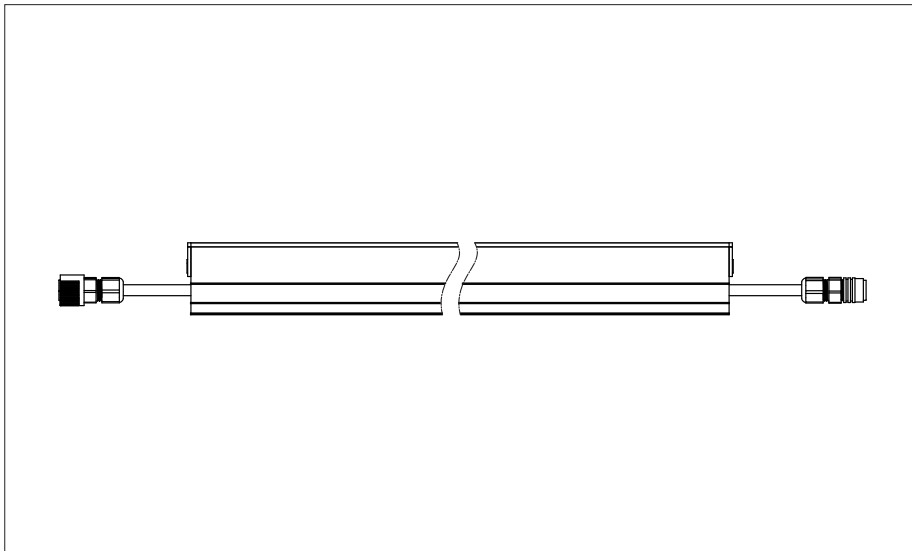
EL



## **RDMX**

Fiberli, one of the leading manufacturers of facade lighting, offers a wide product range with its new category with RDM protocol. In addition to the linear or facade lighting solutions such as hotels, business centers, malls, it also develops the animation lighting category with recessed fixtures. The RDM protocol, which provides data transfer from the device to the system, can record the operating statistics and malfunction data of the products in the field. Fast color transition brings a new dimension to lighting design with impressive RGB color applications on the facades

# RDM/DMX & Animation Lighting

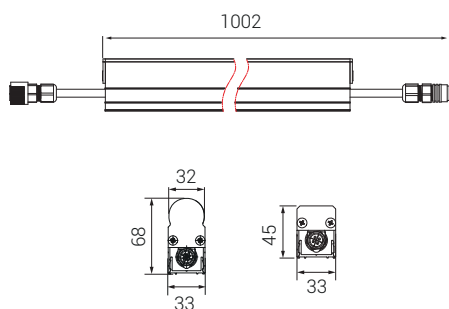


## RDMX - RDM/DMX & Animation Lighting





**RDMX**



- Min. 20 micron anodized aluminum extruded profile
- Stainless connectors
- PVC side cover with UV protection
- UV protective, diffused front cover
- Cooling capacity up to 36W/m
- Suitable for surface mounting
- Each piece can be produced at a max. length of 4 m
- RDMX configuration
- IP67 socket for DATA-SIGNALS

## P W Product & Power Options

Model	Light Color	Input Voltage (V)	Power (W)	Dimension (mm)	LED Quantity (pcs)	Pixel Pitch (cm)
LL-RDMX-10-4X2,5	RGB	15-48V DC	2	102	4	4x2,5
LL-RDMX-50-4X2,5	RGB	15-48V DC	6	502	20	4x2,5
LL-RDMX-100-4X2,5	RGB	15-48V DC	11	1002	40	4x2,5
LL-RDMX-150-4X2,5	RGB	15-48V DC	16	1502	60	4x2,5

## U Upper Piece Options

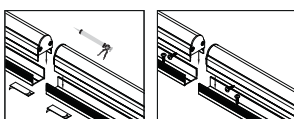


01: Diffuse cover

02: Flat Diffuse cover

03: Flat Polymer cover

## M Mounting Options



02: Silicone Double sided tape

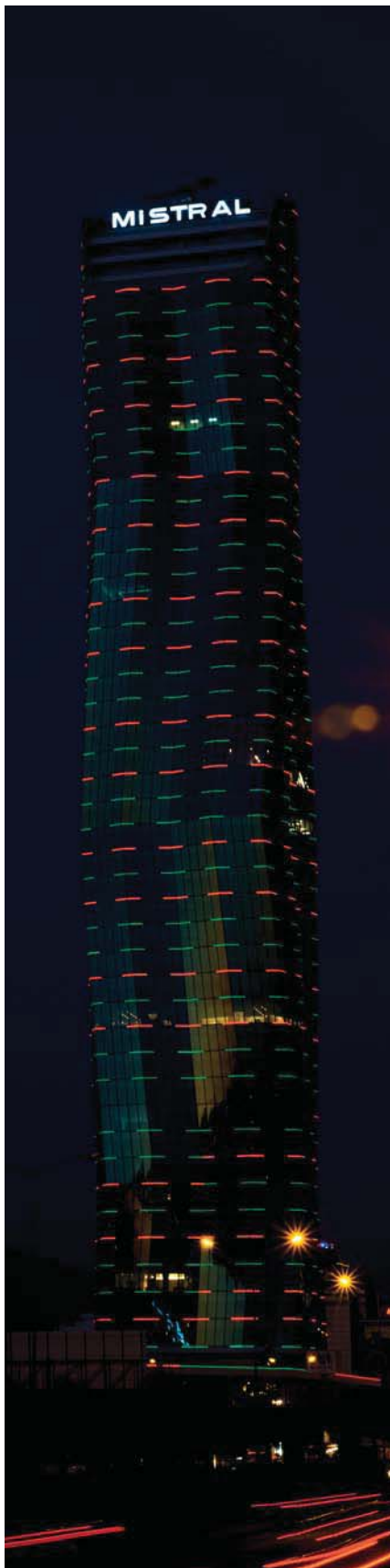
14: Screw mounting



Order Code

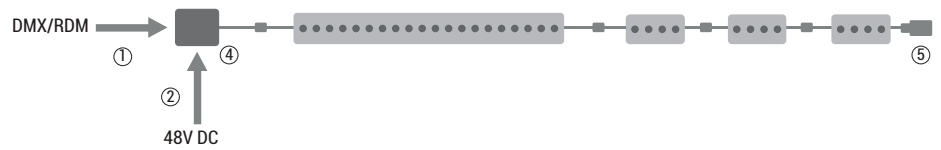
P . W . U . M



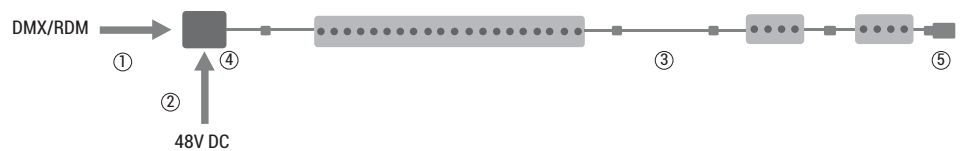


Mistral Tower, İzmir

## Standard Connection Scheme

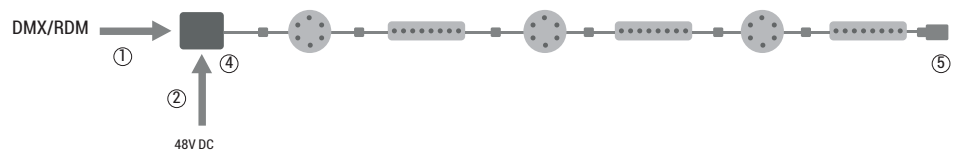


## Connection Scheme with Extension Socket



## Combined Model Connection Scheme

DOT-RDMX-xx and LL-RDMX-xxx can be grouped together by DOT/LL combined chain model



(1) DMX DATA CABLE, 33400474 : CABLE 2X0,22 KR-SY LI2Y(ST)CH TP GREY

(2) AC SUPPLY CABLE, 3x1mm TTR

(3) 26000xxx : SOCKET RDMX L:100/200/400/600/800/1000cm 4 PIN MALE-FEMALE DOUBLE SIDED EXTENSION IP67 (YM)



(4) 33600695 :RDMX INPUT  
JUNCTION BOX



(5) 33600696 : RDMX  
TERMINATOR

## Accessories

33400474 : CABLE 2X0,22 KR-SY LI2Y(ST)CH TP GREY

26000122 : SOCKET RDMX L:100cm 4 PIN MALE-FEMALE DOUBLE SIDED EXTENSION IP67 (YM)

26000150 : SOCKET RDMX L:200cm 4 PIN MALE-FEMALE DOUBLE SIDED EXTENSION IP67 (YM)

26000151 : SOCKET RDMX L:400cm 4 PIN MALE-FEMALE DOUBLE SIDED EXTENSION IP67 (YM)

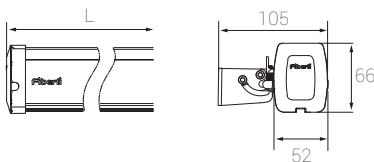
26000152 : SOCKET RDMX L:600cm 4 PIN MALE-FEMALE DOUBLE SIDED EXTENSION IP67 (YM)

26000153 : SOCKET RDMX L:800cm 4 PIN MALE-FEMALE DOUBLE SIDED EXTENSION IP67 (YM)

26000154 : SOCKET RDMX L:1000cm 4 PIN MALE-FEMALE DOUBLE SIDED EXTENSION



**RDMX**



- Anodized aluminum extruded profile
- Polycarbonate luminaire glass
- PVC side covers with invisible gland outlet and UV protection
- Stainless steel fixture stand
- High efficiency group lens
- IP68 air vent
- RDMX configuration
- IP67 socket for DATA-SIGNALS

## P W Product & Power Options

Product Name	Light Color	Input Voltage (V)	Power (W)	Length (L) (mm)	Weight (kg)
WL109-RDMX	RGB	220-240V AC	12	380	1,0
WL218-RDMX	RGB	220-240V AC	23	619	1,5
WL327-RDMX	RGB	220-240V AC	34	909	2,4
WL436-RDMX	RGB	220-240V AC	45	1199	2,9
WL112-RDMX	RGBW/A	220-240V AC	16	380	1,0
WL224-RDMX	RGBW/A	220-240V AC	31	619	1,5
WL336-RDMX	RGBW/A	220-240V AC	45	909	2,4
WL448-RDMX	RGBW/A	220-240V AC	60	1199	2,9

## O Lens Options



**XN:** Extra Narrow Angle  
**N:** Narrow Angle  
**M:** Medium Angle  
**W:** Wide Angle  
**E:** Elliptical Angle

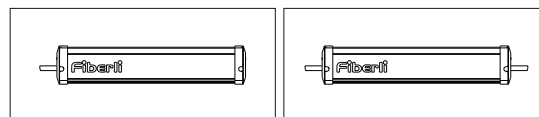
## J Junction Options



**01:** Cable      **02:** IP67 Socket

Only 220V

## K Cable Direction Options

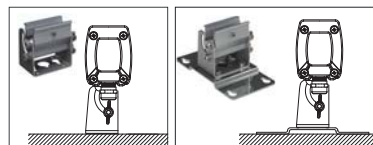


**01:** Single entry      **03:** Dual entry and exit \*

\*Only for energy cable

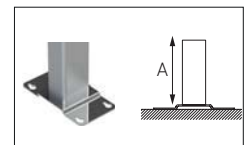
## M Mounting Options

Stand connector



**20:** Standard Stand      **21:** Standard stand/ Mounting kit

Optional Accessories



**34:** Extension piece A=5cm  
**35:** Extension piece A=10cm  
**36:** Extension piece A=20cm

Extension pieces at any desired length are optional



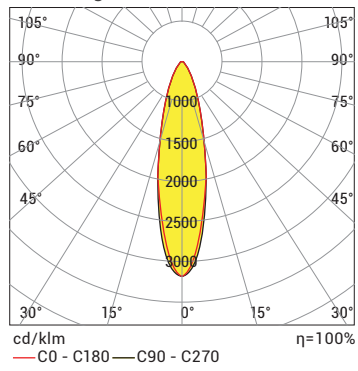
Order Code

P . W . O . J . K . M

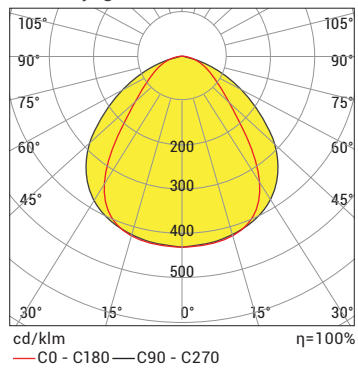


## Product Diagrams

Polar Diagram



Polar Diyagramı



## Connecting fittings



## Additional Pieces Options



Dual assembly



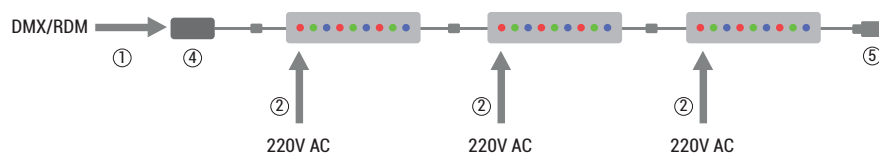
Ternary assembly



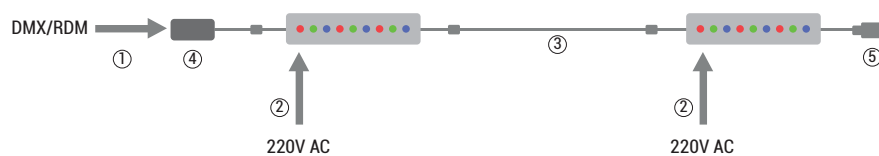
Quaternary assembly



## Standard Connection Scheme



## Connection Scheme with Extension Socket



(1) DMX DATA CABLE, 33400474 : CABLE 2X0,22 KR-SY LI2Y(ST)CH TP GREY

(2) AC SUPPLY CABLE, 3x1mm TTR

(3) 26000xxx : SOCKET RDMX L:100/200/400/600/800/1000cm 4 PIN MALE-FEMALE DOUBLE SIDED EXTENSION IP67 (YM)



(4) 33600755 : RDMX INPUT JOINT



(5) 33600696 : RDMX TERMINATOR

## Accessories

33400474 : CABLE 2X0,22 KR-SY LI2Y(ST)CH TP GREY

26000122 : SOCKET RDMX L:100cm 4 PIN MALE-FEMALE DOUBLE SIDED EXTENSION IP67 (YM)

26000150 : SOCKET RDMX L:200cm 4 PIN MALE-FEMALE DOUBLE SIDED EXTENSION IP67 (YM)

26000151 : SOCKET RDMX L:400cm 4 PIN MALE-FEMALE DOUBLE SIDED EXTENSION IP67 (YM)

26000152 : SOCKET RDMX L:600cm 4 PIN MALE-FEMALE DOUBLE SIDED EXTENSION IP67 (YM)

26000153 : SOCKET RDMX L:800cm 4 PIN MALE-FEMALE DOUBLE SIDED EXTENSION IP67 (YM)

26000154 : SOCKET RDMX L:1000cm 4 PIN MALE-FEMALE DOUBLE SIDED EXTENSION

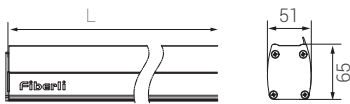
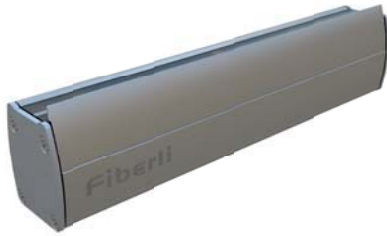








**RDMX**



- Anodized aluminum extruded profile
- Polycarbonate luminaire glass
- PVC side covers with invisible gland outlet and UV protection
- Stainless steel fixture stand
- High efficiency group lens
- IP68 air vent
- RDMX configuration
- IP67 socket for DATA-SIGNALS

## P W Product & Power Options

Product Name	Light Color	Input Voltage (V)	Power (W)	Length (L) (mm)	Weight (kg)
WLT109-RDMX	RGB	220-240V AC	12	360	1,0
WLT218-RDMX	RGB	220-240V AC	23	600	1,5
WLT327-RDMX	RGB	220-240V AC	34	900	2,4
WLT436-RDMX	RGB	220-240V AC	45	1190	2,9
WLT112-RDMX	RGBW/A	220-240V AC	16	360	1,0
WLT224-RDMX	RGBW/A	220-240V AC	31	600	1,5
WLT336-RDMX	RGBW/A	220-240V AC	45	900	2,4
WLT448-RDMX	RGBW/A	220-240V AC	60	1190	2,9

## O Lens Options



**XN:** Extra Narrow Angle  
**N:** Narrow Angle  
**M:** Medium Angle  
**W:** Wide Angle  
**E:** Elliptical Angle

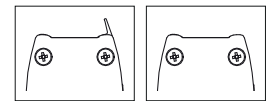
## J Junction Options



**01:** Cable      **02:** IP67 Socket

Only 220V

## U Upper Cover Options



**With Glare Shield**      **Without Glare Shield**

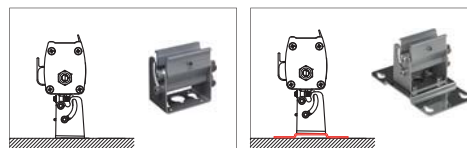
## K Cable Direction Options



**01:** Single entry      **03:** Dual entry and exit

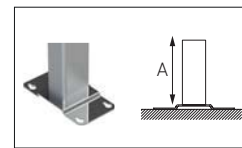
\*Only for energy cable

## M Mounting Options



**20:** Standard Stand      **21:** Standard stand/Mounting kit

## Optional Accessories



**34:** Extension piece A=5cm  
**35:** Extension piece A=10cm  
**36:** Extension piece A=20cm  
 Extension pieces at any desired length are optional



Order Code

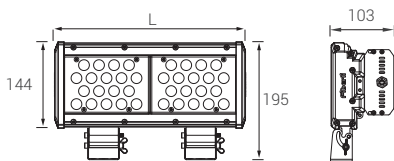
P . W . O . J . U . K . M







**RDMX**



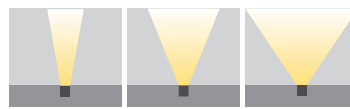
- Anodized aluminum extruded profile
- Electrostatic powder coated, aluminum injection end cap
- Stainless steel fixture stand
- Polycarbonate luminaire glass
- High efficiency group lens
- IP68 air vent
- RDM configuration
- IP67 socket for DATA-SIGNALS

## P W Product & Power Options

Product Name	Light Color	Input Voltage (V)	Power (W)	Length (L) (mm)	Weight (kg)
WS236-RDMX	RGB	220-240V AC	45	320	2,9
WS354-RDMX	RGB	220-240V AC	67	477	4,3
WS472-RDMX	RGB	220-240V AC	89	609	5,3
WS232-RDMX	RGBW/A	220-240V AC	59	320	2,9
WS348-RDMX	RGBW/A	220-240V AC	88	477	4,3
WS464-RDMX	RGBW/A	220-240V AC	117	609	5,3

\*Power and Lumen values provided are based off of a "cold white (CW) LED".

## O Lens Options



N: Narrow Angle    M: Medium Angle    W: Wide Angle

## J Junction Options



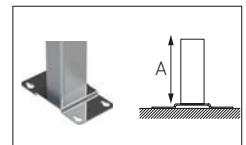
01: Cable    02: IP67 Socket

## M Mounting Options



20: Standard Stand    21: Standard stand/ Mounting kit

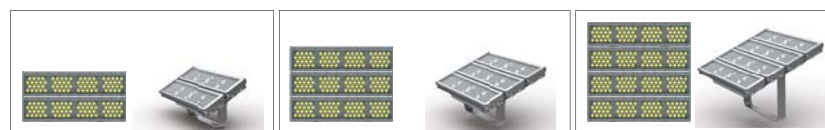
## Optional Accessories



34: Extension piece A=5cm  
35: Extension piece A=10cm  
36: Extension piece A=20cm

Extension pieces at any desired length are optional

## Additional Pieces Options



Dual Assembly

Triple Assembly

Quarted Assembly



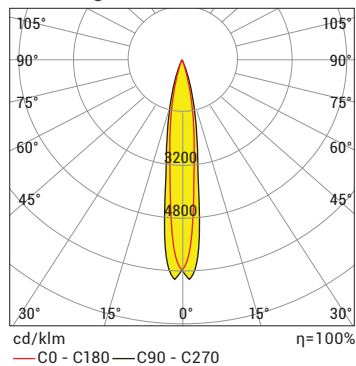
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P . W . O . J . M

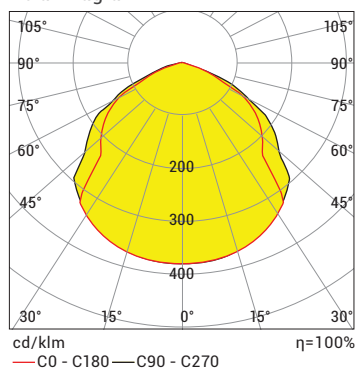


## Product Diagrams

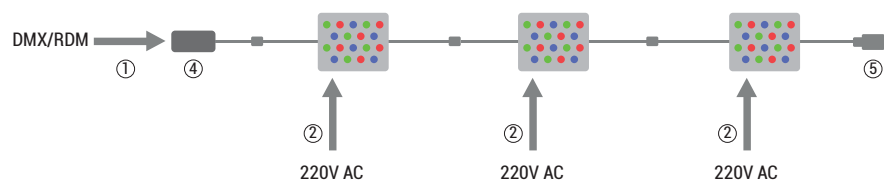
Polar Diagram



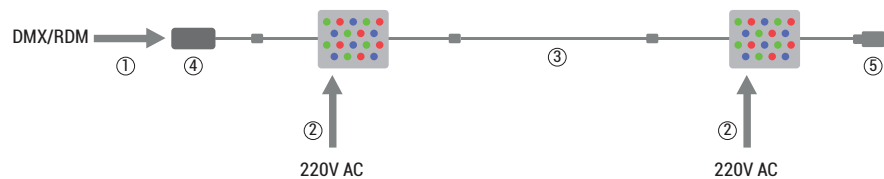
Polar Diagram



## Standard Connection Scheme



## Connection Scheme with Extension Socket



(1) DMX DATA CABLE, 33400474 : CABLE 2X0,22 KR-SY LI2Y(ST)CH TP GREY

(2) AC SUPPLY CABLE, 3x1mm TTR

(3) 26000xxx : SOCKET RDMX L:100/200/400/600/800/1000cm 4 PIN MALE-FEMALE DOUBLE SIDED EXTENSION IP67 (YM)



(4) 33600755: RDMX INPUT JOINT



(5) 33600696 : RDMX TERMINATOR

## Accessories

33400474 : CABLE 2X0,22 KR-SY LI2Y(ST)CH TP GREY

26000122 : SOCKET RDMX L:100cm 4 PIN MALE-FEMALE DOUBLE SIDED EXTENSION IP67 (YM)

26000150 : SOCKET RDMX L:200cm 4 PIN MALE-FEMALE DOUBLE SIDED EXTENSION IP67 (YM)

26000151 : SOCKET RDMX L:400cm 4 PIN MALE-FEMALE DOUBLE SIDED EXTENSION IP67 (YM)

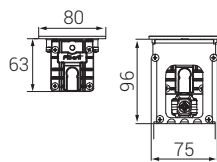
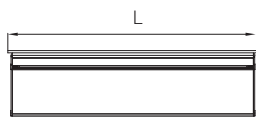
26000152 : SOCKET RDMX L:600cm 4 PIN MALE-FEMALE DOUBLE SIDED EXTENSION IP67 (YM)

26000153 : SOCKET RDMX L:800cm 4 PIN MALE-FEMALE DOUBLE SIDED EXTENSION IP67 (YM)

26000154 : SOCKET RDMX L:1000cm 4 PIN MALE-FEMALE DOUBLE SIDED EXTENSION



**RDMX**



- Anodized aluminum extruded profile
- Polycarbonate luminaire glass
- PVC side covers with invisible gland outlet and UV protection
- Stainless steel fixture stand
- High efficiency group lens
- IP68 air vent
- RDMX configuration
- IP67 socket for DATA-SIGNALS

## P W Product & Power Options

Product Name	Light Color	Input Voltage (V)	Power (W)	Length (L) (mm)	Weight (kg)
CFL109-RDMX	RGB	220-240V AC	12	380	2,5
CFL218-RDMX	RGB	220-240V AC	23	670	4,0
CFL327-RDMX	RGB	220-240V AC	34	960	5,1
CFL436 -RDMX	RGB	220-240V AC	45	1250	7,3
CFL112-RDMX	RGBW/A	220-240V AC	16	380	2,5
CFL224-RDMX	RGBW/A	220-240V AC	31	670	4,0
CFL336-RDMX	RGBW/A	220-240V AC	45	960	5,1
CFL448-RDMX	RGBW/A	220-240V AC	60	1250	2,9

## O Lens Options

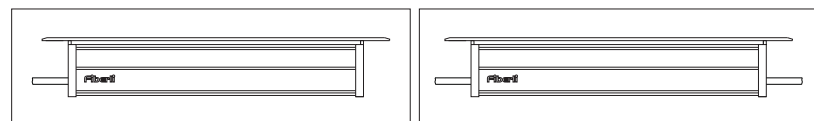


**XN:** Extra Narrow Angle  
**N:** Narrow Angle  
**M:** Medium Angle  
**W:** Wide Angle  
**E:** Elliptical Angle



**NA:** Asymmetrical Narrow Angle  
**MA:** Asymmetrical Medium Angle

## K Cable Direction Options

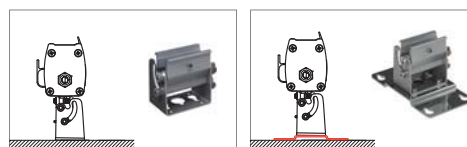


**01:** Single entry

**03:** Dual entry and exit

*\*Only for energy cable*

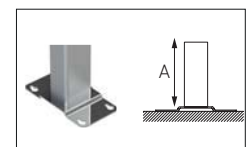
## M Mounting Options



**20:** Standard Stand

**21:** Standard stand/  
Mounting kit

## Optional Accessories



**34:** Extension piece A=5cm

**35:** Extension piece A=10cm

**36:** Extension piece A=20cm

*Extension pieces at any desired length are optional*



Order Code

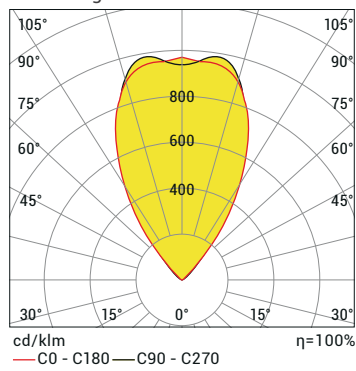
P . W . O . K . M



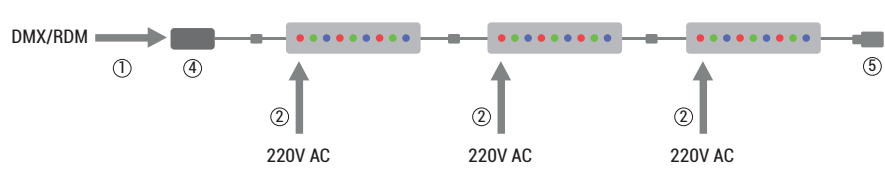


## Product Diagrams

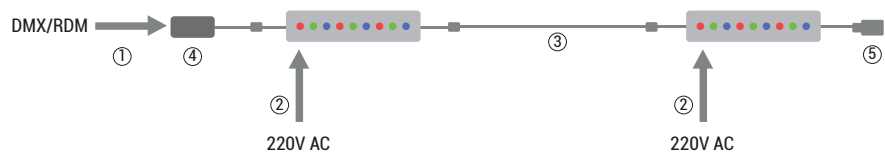
Polar Diagram



## Standard Connection Scheme



## Connection Scheme with Extension Socket



(1) DMX DATA CABLE, 33400474 : CABLE 2X0,22 KR-SY LI2Y(ST)CH TP GREY

(2) AC SUPPLY CABLE, 3x1mm TTR

(3) 26000xxx : SOCKET RDMX L:100/200/400/600/800/1000cm 4 PIN MALE-FEMALE DOUBLE SIDED EXTENSION IP67 (YM)



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26000151 : SOCKET RDMX L:400cm 4 PIN MALE-FEMALE DOUBLE SIDED EXTENSION IP67 (YM)

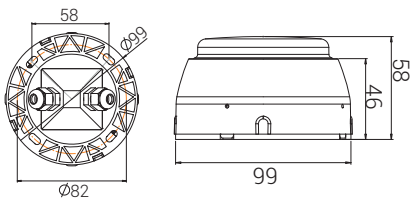
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26000154 : SOCKET RDMX L:1000cm 4 PIN MALE-FEMALE DOUBLE SIDED EXTENSION



**RDMX**

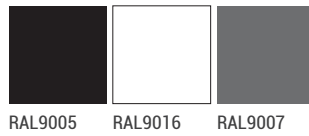


- Plastic injection body
- Polycarbonate luminaire glass
- RDM configuration
- IP67 socket for DATA-SIGNALS

## P W Product & Power Options

Product Name	Light Color	Input Voltage (V)	Power (W)	Weight (kg)
DOT-RDMX-6	RGB	12-48V DC	2	0,2
DOT-RDMX-12	RGB	12-48V DC	3	0,2
DOT-RDMX-18	RGB	12-48V DC	5	0,2

## G Housing Color Options



RAL9005    RAL9016    RAL9007

## U Upper Piece Options



9: Difused

11: Transparent

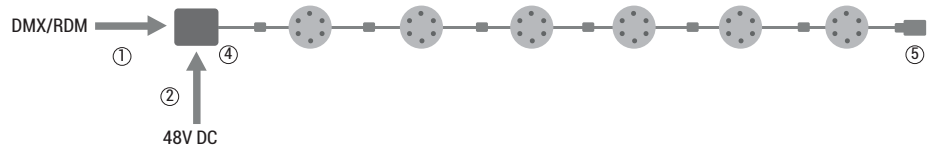


Order Code

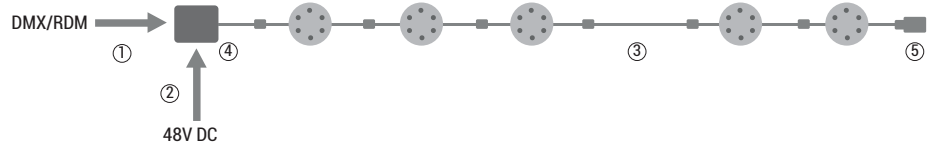
P . W . G . U



## Standard Connection Scheme

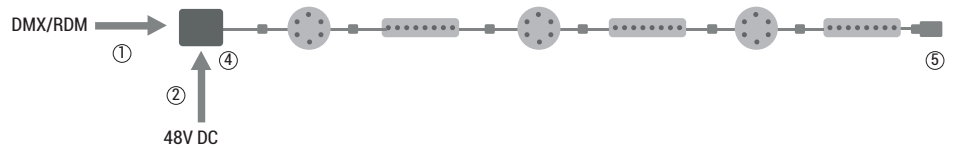


## Connection Scheme with Extension Socket



## Combined Model Connection Scheme

DOT-RDMX-xx and LL-RDMX-xxx can be grouped together by DOT/LL combined chain model



(1) DMX DATA CABLE, 33400474 : CABLE 2X0,22 KR-SY LI2Y(ST)CH TP GREY

(2) AC SUPPLY CABLE, 3x1mm TTR

(3) 26000xxx : SOCKET RDMX L:100/200/400/600/800/1000cm 4 PIN MALE-FEMALE DOUBLE SIDED EXTENSION IP67 (YM)



(4) 33600695 :RDMX INPUT JUNCTION BOX



(5) 33600696 : RDMX TERMINATOR

## Accessories

33400474 : CABLE 2X0,22 KR-SY LI2Y(ST)CH TP GREY

26000122 : SOCKET RDMX L:100cm 4 PIN MALE-FEMALE DOUBLE SIDED EXTENSION IP67 (YM)

26000150 : SOCKET RDMX L:200cm 4 PIN MALE-FEMALE DOUBLE SIDED EXTENSION IP67 (YM)

26000151 : SOCKET RDMX L:400cm 4 PIN MALE-FEMALE DOUBLE SIDED EXTENSION IP67 (YM)

26000152 : SOCKET RDMX L:600cm 4 PIN MALE-FEMALE DOUBLE SIDED EXTENSION IP67 (YM)

26000153 : SOCKET RDMX L:800cm 4 PIN MALE-FEMALE DOUBLE SIDED EXTENSION IP67 (YM)

26000154 : SOCKET RDMX L:1000cm 4 PIN MALE-FEMALE DOUBLE SIDED EXTENSION