



MATRIX 2811R



MATRIX 2812R



MATRIX 2813R

MATRIX MINI

LINKED PRODUCTS



MATRIX MINI FLOODLIGHT
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for UPDATED TECHNICAL DATA



GROUND RECESSED

MATRIX MINI

MATRIX MINI



APPLICATION



Linear adjustable fixture, suitable for installation as a stand-alone projector. Equipped with secondary optics for different light distributions, this version of Matrix is particularly suitable for grazing lighting on building facades, to enhance their material consistency, or to accentuate the architectural details of a historic building. Lamp with passive circuit, remote driver 24 V DC, therefore dimmable with all systems.

CHARACTERISTICS

- Recessed luminaire with outer casing to be buried on a draining gravel bed
- Corrugated inlet up to Ø25mm Supplied pre-wired with 50cm cable type 05RN-F 2x0,75
- Independent optical compartment not accessible during installation.
- LED maintenance can be carried out by disassembling the head (4 screws) and the support bracket.
- Driver maintenance can be carried out by replacing the resin box.
- Appliance Complies with EN60598-1 Standard and special requirements

MATERIALS

- Body in aluminum alloy for extrusion
- Heads / Arm in aluminum alloy for die casting.
- Extra-clear Float glass s = 4mm with silk-screen printing - LT transmission > 90%.
- UV resist closed cell rubber gaskets. Tx -40 / + 150 ° C
- Glass / Driver gasket in neutral cross-linking silicone glue - Tx -50 / + 250 ° C UV resist.
- Passive heatsink in aluminum alloy.
- Internal and external screws in A2 stainless steel
- M16 brass cable gland
- UV ray stabilized polyester powder coating with anti-corrosion treatment



GROUND RECESSED

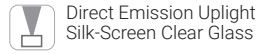
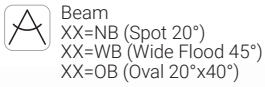
MATRIX MINI

SPECIFICATIONS



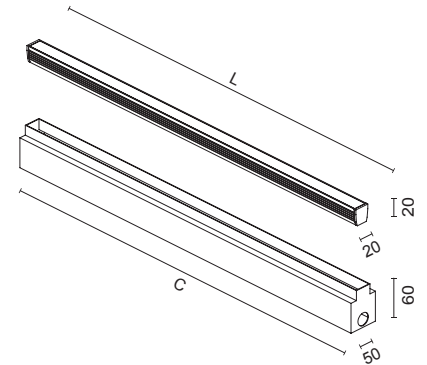
LED SYSTEM WITH REMOTE DRIVER 24Vdc

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
2811R/WPRCXX	900 lm	785 lm	3000K	>80	8W - 24Vdc	III	18
2811R/NPRCXX	970 lm	840 lm	4000K	>80	8W - 24Vdc	III	18
2812R/WPRCXX	1350 lm	1180 lm	3000K	>80	12W - 24Vdc	III	27
2812R/NPRCXX	1450 lm	1260 lm	4000K	>80	12W - 24Vdc	III	27
2813R/WPRCXX	1800 lm	1574 lm	3000K	>80	16W - 24Vdc	III	36
2813R/NPRCXX	1940 lm	1678 lm	4000K	>80	16W - 24Vdc	III	36



- The rated flux values refer to source LED at Ts85°C / ta25°C
- The Power/Flux in the table refer to maximum installable value
- Dimmable version available on request only with remote driver
- Supplied with 2x0.75mm² cable 300mm long
- **Walkable for pedestrian paths. Max load 500Kg**
- **IP68 connector available on request**
- **24V remote driver to be ordered separately****

DIMENSIONS



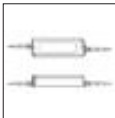
LED SYSTEM WITH REMOTE DRIVER 24Vdc

COD.	Source Flux	Fixture Flux	CCT	CRI	Power	CL	LED
2811R/WRRCVS	1130 lm	280 lm	3000 K	80	8W - 24Vdc	III	
2811R/NRRCVS	1220 lm	300 lm	4000 K	80	8W - 24Vdc	III	
2812R/WRRCVS	1700 lm	420 lm	3000 K	80	12W - 24Vdc	III	
2812R/NRRCVS	1830 lm	450 lm	4000 K	80	12W - 24Vdc	III	
2813R/WRRCVS	2260 lm	560 lm	3000 K	80	16W - 24Vdc	III	
2813R/NRRCVS	2440 lm	600 lm	4000 K	80	16W - 24Vdc	III	

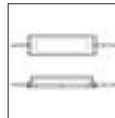


CODE	L	C
2811R	530mm	535mm
2812R	780mm	785mm
2813R	1030mm	1035mm

** ELECTRONIC ACCESSORIES - 24V REMOTE DRIVER TO BE ORDERED SEPARATELY



E.TRA.577
Power supply 24Vdc / 25W IP67
Not dimmable



E.TRA.579
Power supply 24Vdc / 100W IP67
Not dimmable

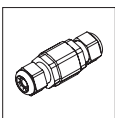
QUANTITY OF CONNECTABLE LAMPS FOR DRIVER

2811P from 1 to 2 lamps
2812P 1 lamp
2813P 1 lamp

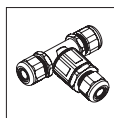
QUANTITY OF CONNECTABLE LAMPS FOR DRIVER

2811P from 3 to 10 lamps
2812P from 2 to 7 lamps
2813P from 2 to 5 lamps

ACCESSORIES



MOR683P/2V
IP68 2ways/3poles connector.
Maximum section 3x2.5mm



MOR683P/3V
IP68 3ways/3poles branch connector. Maximum section 3x2.5mm

STANDARD COLOURS

