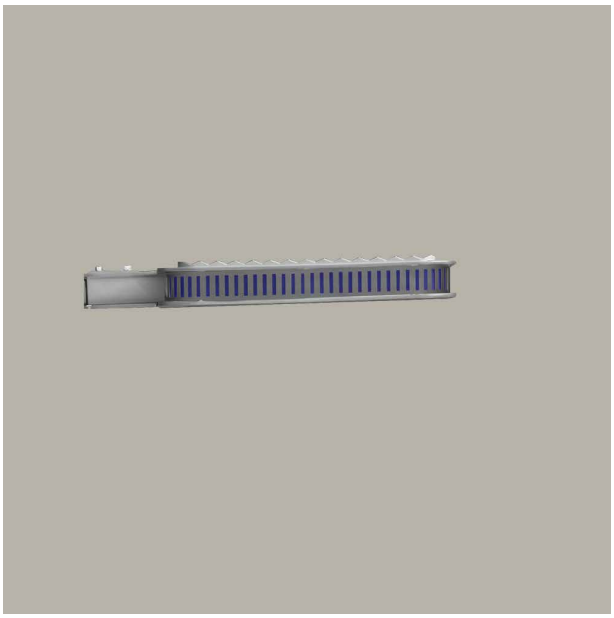
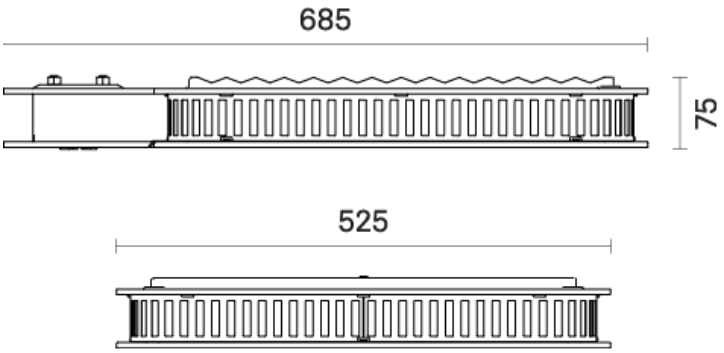
NERI

Project location:	Fixture type: Qty:
Project name:	Notes:

Matar | Luminaire





Ordering Information / Guide

Example**: MNMAT-N-D20-730-L090-ST-V1-F02-M2-CN0**

Optique	Ra+K	Luminous flux	Screen finish	Power supply	Driver Function	ISO Class	Finish
D28 Type I - Center road	**730** Ra70 3000 K	**L060** 6000 lm	**ST** Transparent	**V1** 220V-240V	**F02** 1-10V+CLO	**M2** Class II	**CN0** Grey [Neri] Textured
D20 Type II - A	**740** Ra70 4000 K	**L090** 9000 lm			**F06** DALI+CLO		
D21 Type II - A		**L135** 13500 lm			**F04** Ampdim+CLO		
D24 Type IV - Forward throw		**L180** 18000 lm			**F14** NVL6H+CLO		
D17 Type IV - B							
D30 Type V - Rotosymmetric							

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SOURCE

High-power LED matrix.

Standard Deviation Colour Matching ≤5

LIGHTING CHARACTERISTICS

Modular 2x2 refractive lenses in PMMA.

ELECTRICAL CHARACTERISTICS

Compliant with standards EN 60598-1; EN 60598-2-3; EN 62031; EN 55015 EMC; EN 61547 EMC; EN 61000-3-2/3; IEC/TR 62778.
ENEC safety mark.

MECHANICAL CHARACTERISTICS

Structure made of cast and sheet aluminium (UNI EN 1706) with a perimeter band in sheet metal and a tilting lower frame for access to the auxiliary and optical compartment.
Screen in extra-clear transparent screen-printed glass with silicone gasket between the upper and lower frames.
Stainless steel screws.

INSTALLATION

Side mounting on tips and poles of the Matar system, with Ø 48 mm tubes.

WARNINGS

Luminaire designed for disposal/recycling at end-of-life.
Replaceable (LED only) light source by a professional.
Replaceable control gear by a professional.
Protection of surfaces: please refer to the specification on painting procedures of the materials.

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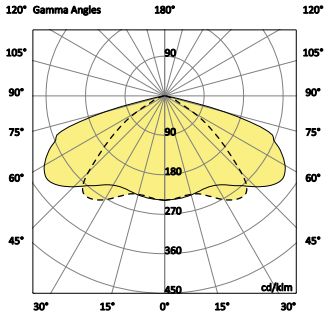
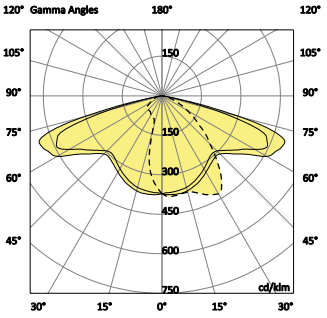
Type I - Center road

Transparent



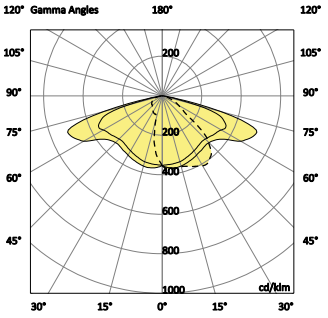
Type II - A

Transparent



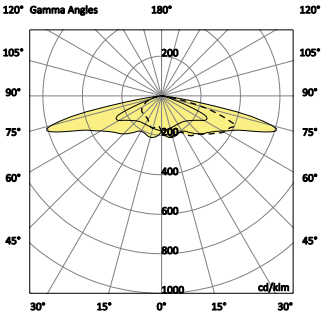
Type II - A

Transparent



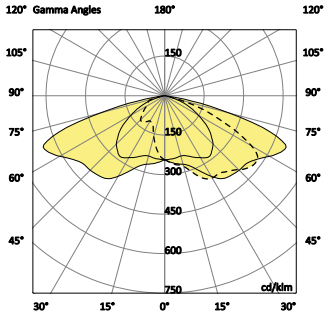
Type IV - Forward throw

Transparent



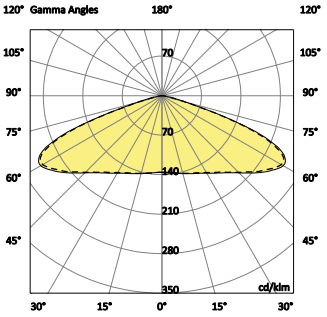
Type IV - B

Transparent



Type V - Rotosymmetric

Transparent



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Luminous Flux	Nominal CCT	W	lm/W	n° led	Optic	Screen	BUG		
9000 lm	3000 K	76	118	32	Type IV - Forward throw	Transparent	2	0	2
9000 lm	3000 K	76	118	32	Type II - A	Transparent	2	0	2
9000 lm	3000 K	76	118	32	Type V - Rotosymmetric	Transparent	3	0	1
9000 lm	3000 K	76	118	32	Type I - Center road	Transparent	3	0	2
9000 lm	3000 K	76	118	32	Type II - A	Transparent	2	0	2
13500 lm	3000 K	108	125	48	Type IV - Forward throw	Transparent	3	0	3
13500 lm	3000 K	108	125	48	Type II - A	Transparent	3	0	3
13500 lm	3000 K	108	125	48	Type V - Rotosymmetric	Transparent	4	0	2
13500 lm	3000 K	108	125	48	Type I - Center road	Transparent	3	0	3
13500 lm	3000 K	108	125	48	Type II - A	Transparent	3	0	2
13500 lm	3000 K	108	125	48	Type IV - B	Transparent	3	0	2
13500 lm	4000 K	104	130	48	Type IV - Forward throw	Transparent	3	0	3
13500 lm	4000 K	104	130	48	Type II - A	Transparent	3	0	3
13500 lm	4000 K	104	130	48	Type V - Rotosymmetric	Transparent	4	0	2
13500 lm	4000 K	104	130	48	Type I - Center road	Transparent	3	0	3
13500 lm	4000 K	104	130	48	Type II - A	Transparent	3	0	2
13500 lm	4000 K	104	130	48	Type IV - B	Transparent	3	0	2
18000 lm	3000 K	144	125	64	Type IV - Forward throw	Transparent	3	0	3
18000 lm	3000 K	144	125	64	Type II - A	Transparent	3	0	3
18000 lm	3000 K	144	125	64	Type V - Rotosymmetric	Transparent	4	0	2
18000 lm	3000 K	144	125	64	Type I - Center road	Transparent	4	0	3
18000 lm	3000 K	144	125	64	Type II - A	Transparent	3	0	3
18000 lm	3000 K	144	125	64	Type IV - B	Transparent	3	0	2
18000 lm	4000 K	138	130	64	Type IV - Forward throw	Transparent	3	0	3
18000 lm	4000 K	138	130	64	Type II - A	Transparent	3	0	3
18000 lm	4000 K	138	130	64	Type V - Rotosymmetric	Transparent	4	0	2
18000 lm	4000 K	138	130	64	Type I - Center road	Transparent	4	0	3
18000 lm	4000 K	138	130	64	Type II - A	Transparent	3	0	3
18000 lm	4000 K	138	130	64	Type IV - B	Transparent	3	0	2
6000 lm	3000 K	76	79	32	Type IV - B	Transparent	1	0	1
6000 lm	4000 K	71	85	32	Type IV - Forward throw	Transparent	1	0	2
6000 lm	4000 K	71	85	32	Type II - A	Transparent	2	0	1
6000 lm	4000 K	71	85	32	Type V - Rotosymmetric	Transparent	3	0	1
6000 lm	4000 K	71	85	32	Type I - Center road	Transparent	2	0	2
6000 lm	4000 K	71	85	32	Type II - A	Transparent	1	0	1
6000 lm	4000 K	71	85	32	Type IV - B	Transparent	1	0	1