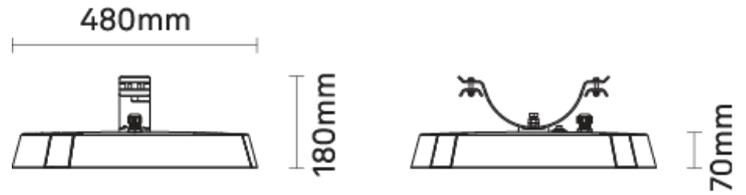


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Ordering Information / Guide

Example: **LUPOL03-N-D36-730-L060-ST-V1-F02-M2-CNO**

Optique	Ra+K	Luminous flux	Screen finish	Power supply	Driver Function	ISO Class	Finish
D28 Type I - Center road	727 Ra70 2700 K	L025 2500 lm	ST Transparent	V1 220V-240V	F27 ON/OFF+CLO	M2 Class II	CNO Grey [Neri] Textured
D36 Type II - Asymmetric	730 Ra70 3000 K	L035 3500 lm			F02 1-10V+CLO		
D22 Type III - B	740 Ra70 4000 K	L045 4500 lm			F06 DALI+CLO		
D25 Type III - C		L060 6000 lm			F10 D4i+ZHAGA		
D37 Type III - Asymmetric		L075 7500 lm			F04 Ampdim+CLO		
D24 Type IV - Forward throw		L090 9000 lm			F14 NVL6H+CLO		
D38 Type IV - C		L105 10500 lm					
D30 Type V - Rotosymmetric		L120 12000 lm					
		L135 13500 lm					

Generated code: **LUPOL03 - N** - _____

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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.

ENEC+ safety and performance mark.

Cable length 1 m

MECHANICAL CHARACTERISTICS

Structure made of die-cast aluminium (UNI EN 1706) with a main body in cast aluminium and an integrated heat sink.

Protective screen in extra-clear screen-printed tempered glass with IK09 impact resistance (EN 62262) and white internal reflector in polycarbonate. EPDM gasket between glass and upper cover, support with curved flat frame, and ±15° tilting system for vertical adjustment.

3 mm stainless steel safety cable, stainless steel screws, and top cable entry (max Ø12 mm).

INSTALLATION

Tensioned support for steel cables with maximum diameter Ø 12 mm.

Tilting attachment adjustable ±15°.

WARNINGS

Luminaire designed for disposal/recycling at end-of-life.

Replaceable (LED only) light source by a professional.

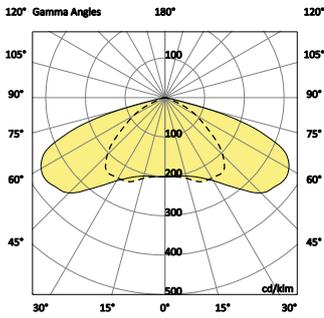
Replaceable control gear by a professional.

Protection of surfaces: please refer to the specification on painting procedures of the materials.

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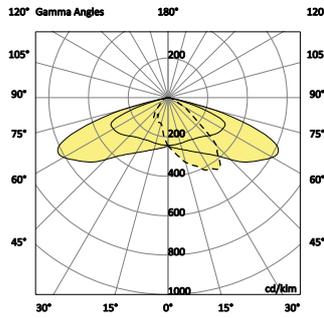
Type I - Center road

Transparent



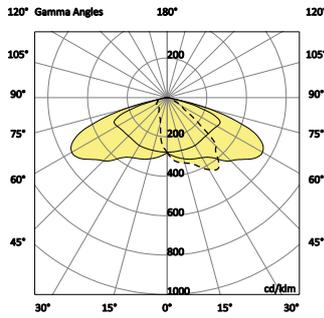
Type II - Asymmetric

Transparent



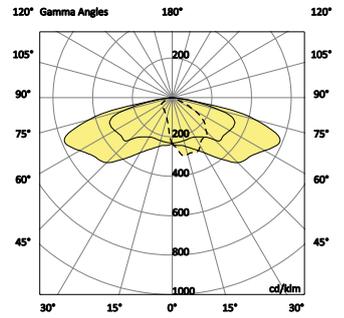
Type III - B

Transparent



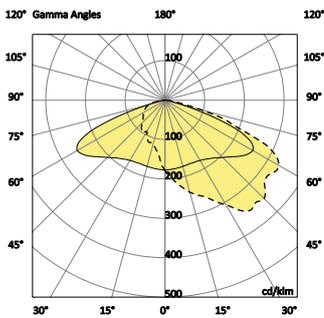
Type III - C

Transparent



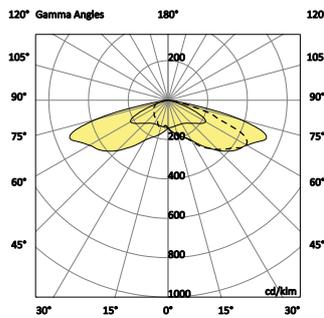
Type III - Asymmetric

Transparent



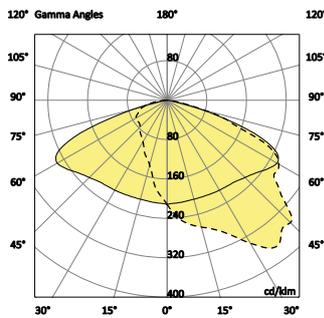
Type IV - Forward throw

Transparent



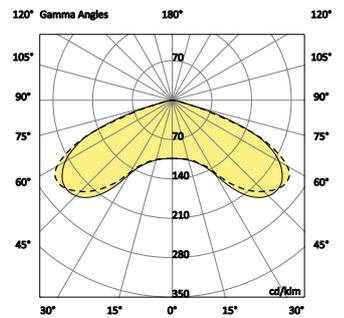
Type IV - C

Transparent



Type V - Rotosymmetric

Transparent



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Luminous Flux	Nominal CCT	W	lm/W	n° led	Optic	Screen	BUG		
							1	0	1
6000 lm	2700 K	41.5	145	24	Type IV - Forward throw	Transparent	1	0	1
6000 lm	2700 K	41.5	145	24	Type V - Rotosymmetric	Transparent	3	0	1
6000 lm	2700 K	41.5	145	24	Type I - Center road	Transparent	2	0	2
6000 lm	2700 K	41.5	145	24	Type III - B	Transparent	1	0	1
6000 lm	2700 K	41.5	145	24	Type III - C	Transparent	1	0	1
6000 lm	2700 K	41.5	145	24	Type II - Asymmetric	Transparent	1	0	1
6000 lm	2700 K	41.5	145	24	Type III - Asymmetric	Transparent	1	0	1
6000 lm	2700 K	41.5	145	24	Type IV - C	Transparent	1	0	1
6000 lm	3000 K	39.7	151	24	Type IV - Forward throw	Transparent	1	0	1
6000 lm	3000 K	39.7	151	24	Type V - Rotosymmetric	Transparent	3	0	1
6000 lm	3000 K	39.7	151	24	Type I - Center road	Transparent	2	0	2
6000 lm	3000 K	39.7	151	24	Type III - B	Transparent	1	0	1
6000 lm	3000 K	39.7	151	24	Type III - C	Transparent	1	0	1
6000 lm	3000 K	39.7	151	24	Type II - Asymmetric	Transparent	1	0	1
6000 lm	3000 K	39.7	151	24	Type III - Asymmetric	Transparent	1	0	1
6000 lm	3000 K	39.7	151	24	Type IV - C	Transparent	1	0	1
6000 lm	4000 K	38	158	24	Type IV - Forward throw	Transparent	1	0	1
6000 lm	4000 K	38	158	24	Type V - Rotosymmetric	Transparent	3	0	1
6000 lm	4000 K	38	158	24	Type I - Center road	Transparent	2	0	2
6000 lm	4000 K	38	158	24	Type III - B	Transparent	1	0	1
6000 lm	4000 K	38	158	24	Type III - C	Transparent	1	0	1
6000 lm	4000 K	38	158	24	Type II - Asymmetric	Transparent	1	0	1
6000 lm	4000 K	38	158	24	Type III - Asymmetric	Transparent	1	0	1
6000 lm	4000 K	38	158	24	Type IV - C	Transparent	1	0	1
2500 lm	2700 K	17.3	145	16	Type IV - Forward throw	Transparent	1	0	1
2500 lm	2700 K	17.3	145	16	Type V - Rotosymmetric	Transparent	1	0	0
2500 lm	2700 K	17.3	145	16	Type I - Center road	Transparent	1	0	1
2500 lm	2700 K	17.3	145	16	Type III - B	Transparent	1	0	1
2500 lm	2700 K	17.3	145	16	Type III - C	Transparent	1	0	1
2500 lm	2700 K	17.3	145	16	Type II - Asymmetric	Transparent	1	0	1
2500 lm	2700 K	17.3	145	16	Type III - Asymmetric	Transparent	1	0	1
2500 lm	2700 K	17.3	145	16	Type IV - C	Transparent	1	0	1
2500 lm	2700 K	16.9	148	16	Type I - Center road	Transparent	1	0	1
2500 lm	3000 K	16.6	151	16	Type IV - Forward throw	Transparent	1	0	1
2500 lm	3000 K	16.6	151	16	Type V - Rotosymmetric	Transparent	1	0	0
2500 lm	3000 K	16.6	151	16	Type I - Center road	Transparent	1	0	1
2500 lm	3000 K	16.6	151	16	Type III - B	Transparent	1	0	1
2500 lm	3000 K	16.6	151	16	Type III - C	Transparent	1	0	1
2500 lm	3000 K	16.6	151	16	Type II - Asymmetric	Transparent	1	0	1
2500 lm	3000 K	16.6	151	16	Type III - Asymmetric	Transparent	1	0	1
2500 lm	3000 K	16.6	151	16	Type IV - C	Transparent	1	0	1
2500 lm	4000 K	16	156	16	Type IV - Forward throw	Transparent	1	0	1
2500 lm	4000 K	16	156	16	Type V - Rotosymmetric	Transparent	1	0	0
2500 lm	4000 K	16	156	16	Type I - Center road	Transparent	1	0	1
2500 lm	4000 K	16	156	16	Type III - B	Transparent	1	0	1
2500 lm	4000 K	16	156	16	Type III - C	Transparent	1	0	1
2500 lm	4000 K	16	156	16	Type II - Asymmetric	Transparent	1	0	1
2500 lm	4000 K	16	156	16	Type III - Asymmetric	Transparent	1	0	1
2500 lm	4000 K	16	156	16	Type IV - C	Transparent	1	0	1
3500 lm	2700 K	25.1	139	16	Type IV - Forward throw	Transparent	1	0	1
3500 lm	2700 K	25.1	139	16	Type V - Rotosymmetric	Transparent	2	0	0
3500 lm	2700 K	25.1	139	16	Type I - Center road	Transparent	2	0	1
3500 lm	2700 K	25.1	139	16	Type III - B	Transparent	1	0	1
3500 lm	2700 K	25.1	139	16	Type III - C	Transparent	1	0	1
3500 lm	2700 K	25.1	139	16	Type II - Asymmetric	Transparent	1	0	1

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Luminous Flux	Nominal CCT	W	lm/W	n° led	Optic	Screen	BUG		
3500 lm	2700 K	25.1	139	16	Type III - Asymmetric	Transparent	1	0	1
3500 lm	2700 K	25.1	139	16	Type IV - C	Transparent	1	0	1
3500 lm	3000 K	24.2	145	16	Type IV - Forward throw	Transparent	1	0	1
3500 lm	3000 K	24.2	145	16	Type V - Rotosymmetric	Transparent	2	0	0
3500 lm	3000 K	24.2	145	16	Type I - Center road	Transparent	2	0	1
3500 lm	3000 K	24.2	145	16	Type III - B	Transparent	1	0	1
3500 lm	3000 K	24.2	145	16	Type III - C	Transparent	1	0	1
3500 lm	3000 K	24.2	145	16	Type II - Asymmetric	Transparent	1	0	1
3500 lm	3000 K	24.2	145	16	Type III - Asymmetric	Transparent	1	0	1
3500 lm	3000 K	24.2	145	16	Type IV - C	Transparent	1	0	1
3500 lm	3000 K	23.9	146	16	Type V - Rotosymmetric	Transparent	2	0	0
3500 lm	4000 K	23.3	150	16	Type IV - Forward throw	Transparent	1	0	1
3500 lm	4000 K	23.3	150	16	Type V - Rotosymmetric	Transparent	2	0	0
3500 lm	4000 K	23.3	150	16	Type I - Center road	Transparent	2	0	1
3500 lm	4000 K	23.3	150	16	Type III - B	Transparent	1	0	1
3500 lm	4000 K	23.3	150	16	Type III - C	Transparent	1	0	1
3500 lm	4000 K	23.3	150	16	Type II - Asymmetric	Transparent	1	0	1
3500 lm	4000 K	23.3	150	16	Type III - Asymmetric	Transparent	1	0	1
3500 lm	4000 K	23.3	150	16	Type IV - C	Transparent	1	0	1
3500 lm	4000 K	22.9	153	16	Type V - Rotosymmetric	Transparent	2	0	0
4500 lm	2700 K	32.1	140	16	Type IV - Forward throw	Transparent	1	0	1
4500 lm	2700 K	32.1	140	16	Type V - Rotosymmetric	Transparent	2	0	1
4500 lm	2700 K	32.1	140	16	Type I - Center road	Transparent	2	0	1
4500 lm	2700 K	32.1	140	16	Type III - B	Transparent	1	0	1
4500 lm	2700 K	32.1	140	16	Type III - C	Transparent	1	0	1
4500 lm	2700 K	32.1	140	16	Type II - Asymmetric	Transparent	1	0	1
4500 lm	2700 K	32.1	140	16	Type III - Asymmetric	Transparent	1	0	1
4500 lm	2700 K	32.1	140	16	Type IV - C	Transparent	1	0	1
4500 lm	3000 K	30.9	146	16	Type IV - Forward throw	Transparent	1	0	1
4500 lm	3000 K	30.9	146	16	Type V - Rotosymmetric	Transparent	2	0	1
4500 lm	3000 K	30.9	146	16	Type I - Center road	Transparent	2	0	1
4500 lm	3000 K	30.9	146	16	Type III - B	Transparent	1	0	1
4500 lm	3000 K	30.9	146	16	Type III - C	Transparent	1	0	1
4500 lm	3000 K	30.9	146	16	Type II - Asymmetric	Transparent	1	0	1
4500 lm	3000 K	30.9	146	16	Type III - Asymmetric	Transparent	1	0	1
4500 lm	3000 K	30.9	146	16	Type IV - C	Transparent	1	0	1
4500 lm	4000 K	29.6	152	16	Type IV - Forward throw	Transparent	1	0	1
4500 lm	4000 K	29.6	152	16	Type V - Rotosymmetric	Transparent	2	0	1
4500 lm	4000 K	29.6	152	16	Type I - Center road	Transparent	2	0	1
4500 lm	4000 K	29.6	152	16	Type III - B	Transparent	1	0	1
4500 lm	4000 K	29.6	152	16	Type III - C	Transparent	1	0	1
4500 lm	4000 K	29.6	152	16	Type II - Asymmetric	Transparent	1	0	1
4500 lm	4000 K	29.6	152	16	Type III - Asymmetric	Transparent	1	0	1
4500 lm	4000 K	29.6	152	16	Type IV - C	Transparent	1	0	1
7500 lm	2700 K	54.1	139	24	Type IV - Forward throw	Transparent	1	0	2
7500 lm	2700 K	54.1	139	24	Type V - Rotosymmetric	Transparent	3	0	1
7500 lm	2700 K	54.1	139	24	Type I - Center road	Transparent	2	0	2
7500 lm	2700 K	54.1	139	24	Type III - B	Transparent	2	0	1
7500 lm	2700 K	54.1	139	24	Type III - C	Transparent	2	0	2
7500 lm	2700 K	54.1	139	24	Type II - Asymmetric	Transparent	2	0	1
7500 lm	2700 K	54.1	139	24	Type III - Asymmetric	Transparent	1	0	2
7500 lm	2700 K	54.1	139	24	Type IV - C	Transparent	1	0	1
7500 lm	3000 K	51.9	145	24	Type IV - Forward throw	Transparent	1	0	2
7500 lm	3000 K	51.9	145	24	Type V - Rotosymmetric	Transparent	3	0	1
7500 lm	3000 K	51.9	145	24	Type I - Center road	Transparent	2	0	2

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Luminous Flux	Nominal CCT	W	lm/W	n° led	Optic	Screen	BUG		
7500 lm	3000 K	51.9	145	24	Type III - B	Transparent	2	0	1
7500 lm	3000 K	51.9	145	24	Type III - C	Transparent	2	0	2
7500 lm	3000 K	51.9	145	24	Type II - Asymmetric	Transparent	2	0	1
7500 lm	3000 K	51.9	145	24	Type III - Asymmetric	Transparent	1	0	2
7500 lm	3000 K	51.9	145	24	Type IV - C	Transparent	1	0	1
7500 lm	4000 K	49.5	152	24	Type IV - Forward throw	Transparent	1	0	2
7500 lm	4000 K	49.5	152	24	Type V - Rotosymmetric	Transparent	3	0	1
7500 lm	4000 K	49.5	152	24	Type I - Center road	Transparent	2	0	2
7500 lm	4000 K	49.5	152	24	Type III - B	Transparent	2	0	1
7500 lm	4000 K	49.5	152	24	Type III - C	Transparent	2	0	2
7500 lm	4000 K	49.5	152	24	Type II - Asymmetric	Transparent	2	0	1
7500 lm	4000 K	49.5	152	24	Type III - Asymmetric	Transparent	1	0	2
7500 lm	4000 K	49.5	152	24	Type IV - C	Transparent	1	0	1
7500 lm	4000 K	48.6	154	24	Type V - Rotosymmetric	Transparent	3	0	1
9000 lm	2700 K	63	143	32	Type IV - Forward throw	Transparent	2	0	2
9000 lm	2700 K	63	143	32	Type V - Rotosymmetric	Transparent	3	0	1
9000 lm	2700 K	63	143	32	Type I - Center road	Transparent	3	0	2
9000 lm	2700 K	63	143	32	Type III - B	Transparent	2	0	2
9000 lm	2700 K	63	143	32	Type III - C	Transparent	2	0	2
9000 lm	2700 K	63	143	32	Type II - Asymmetric	Transparent	2	0	1
9000 lm	2700 K	63	143	32	Type III - Asymmetric	Transparent	2	0	2
9000 lm	2700 K	63	143	32	Type IV - C	Transparent	2	0	2
9000 lm	3000 K	60.4	149	32	Type IV - Forward throw	Transparent	2	0	2
9000 lm	3000 K	60.4	149	32	Type V - Rotosymmetric	Transparent	3	0	1
9000 lm	3000 K	60.4	149	32	Type I - Center road	Transparent	3	0	2
9000 lm	3000 K	60.4	149	32	Type III - B	Transparent	2	0	2
9000 lm	3000 K	60.4	149	32	Type III - C	Transparent	2	0	2
9000 lm	3000 K	60.4	149	32	Type II - Asymmetric	Transparent	2	0	1
9000 lm	3000 K	60.4	149	32	Type III - Asymmetric	Transparent	2	0	2
9000 lm	3000 K	60.4	149	32	Type IV - C	Transparent	2	0	2
9000 lm	4000 K	57.8	156	32	Type IV - Forward throw	Transparent	2	0	2
9000 lm	4000 K	57.8	156	32	Type V - Rotosymmetric	Transparent	3	0	1
9000 lm	4000 K	57.8	156	32	Type I - Center road	Transparent	3	0	2
9000 lm	4000 K	57.8	156	32	Type III - B	Transparent	2	0	2
9000 lm	4000 K	57.8	156	32	Type III - C	Transparent	2	0	2
9000 lm	4000 K	57.8	156	32	Type II - Asymmetric	Transparent	2	0	1
9000 lm	4000 K	57.8	156	32	Type III - Asymmetric	Transparent	2	0	2
9000 lm	4000 K	57.8	156	32	Type IV - C	Transparent	2	0	2
10500 lm	2700 K	74.8	140	32	Type IV - Forward throw	Transparent	2	0	2
10500 lm	2700 K	74.8	140	32	Type V - Rotosymmetric	Transparent	3	0	1
10500 lm	2700 K	74.8	140	32	Type I - Center road	Transparent	3	0	3
10500 lm	2700 K	74.8	140	32	Type III - B	Transparent	2	0	2
10500 lm	2700 K	74.8	140	32	Type III - C	Transparent	2	0	2
10500 lm	2700 K	74.8	140	32	Type II - Asymmetric	Transparent	2	0	2
10500 lm	2700 K	74.8	140	32	Type III - Asymmetric	Transparent	2	0	2
10500 lm	2700 K	74.8	140	32	Type IV - C	Transparent	2	0	2
10500 lm	3000 K	71.6	147	32	Type IV - Forward throw	Transparent	2	0	2
10500 lm	3000 K	71.6	147	32	Type V - Rotosymmetric	Transparent	3	0	1
10500 lm	3000 K	71.6	147	32	Type I - Center road	Transparent	3	0	3
10500 lm	3000 K	71.6	147	32	Type III - B	Transparent	2	0	2
10500 lm	3000 K	71.6	147	32	Type III - C	Transparent	2	0	2
10500 lm	3000 K	71.6	147	32	Type II - Asymmetric	Transparent	2	0	2
10500 lm	3000 K	71.6	147	32	Type III - Asymmetric	Transparent	2	0	2
10500 lm	3000 K	71.6	147	32	Type IV - C	Transparent	2	0	2
10500 lm	3000 K	71.7	146	32	Type V - Rotosymmetric	Transparent	3	0	1

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Luminous Flux	Nominal CCT	W	lm/W	n° led	Optic	Screen	BUG		
10500 lm	4000 K	68.3	154	32	Type IV - Forward throw	Transparent	2	0	2
10500 lm	4000 K	68.3	154	32	Type V - Rotosymmetric	Transparent	3	0	1
10500 lm	4000 K	68.3	154	32	Type I - Center road	Transparent	3	0	3
10500 lm	4000 K	68.3	154	32	Type III - B	Transparent	2	0	2
10500 lm	4000 K	68.3	154	32	Type III - C	Transparent	2	0	2
10500 lm	4000 K	68.3	154	32	Type II - Asymmetric	Transparent	2	0	2
10500 lm	4000 K	68.3	154	32	Type III - Asymmetric	Transparent	2	0	2
10500 lm	4000 K	68.3	154	32	Type IV - C	Transparent	2	0	2
12000 lm	2700 K	87.9	137	32	Type IV - Forward throw	Transparent	2	0	2
12000 lm	2700 K	87.9	137	32	Type V - Rotosymmetric	Transparent	3	0	2
12000 lm	2700 K	87.9	137	32	Type I - Center road	Transparent	3	0	3
12000 lm	2700 K	87.9	137	32	Type III - B	Transparent	2	0	2
12000 lm	2700 K	87.9	137	32	Type III - C	Transparent	2	0	2
12000 lm	2700 K	87.9	137	32	Type II - Asymmetric	Transparent	2	0	2
12000 lm	2700 K	87.9	137	32	Type III - Asymmetric	Transparent	2	0	2
12000 lm	2700 K	87.9	137	32	Type IV - C	Transparent	2	0	2
12000 lm	3000 K	84.2	143	32	Type IV - Forward throw	Transparent	2	0	2
12000 lm	3000 K	84.2	143	32	Type V - Rotosymmetric	Transparent	3	0	2
12000 lm	3000 K	84.2	143	32	Type I - Center road	Transparent	3	0	3
12000 lm	3000 K	84.2	143	32	Type III - B	Transparent	2	0	2
12000 lm	3000 K	84.2	143	32	Type III - C	Transparent	2	0	2
12000 lm	3000 K	84.2	143	32	Type II - Asymmetric	Transparent	2	0	2
12000 lm	3000 K	84.2	143	32	Type III - Asymmetric	Transparent	2	0	2
12000 lm	3000 K	84.2	143	32	Type IV - C	Transparent	2	0	2
12000 lm	4000 K	80.3	149	32	Type IV - Forward throw	Transparent	2	0	2
12000 lm	4000 K	80.3	149	32	Type V - Rotosymmetric	Transparent	3	0	2
12000 lm	4000 K	80.3	149	32	Type I - Center road	Transparent	3	0	3
12000 lm	4000 K	80.3	149	32	Type III - B	Transparent	2	0	2
12000 lm	4000 K	80.3	149	32	Type III - C	Transparent	2	0	2
12000 lm	4000 K	80.3	149	32	Type II - Asymmetric	Transparent	2	0	2
12000 lm	4000 K	80.3	149	32	Type III - Asymmetric	Transparent	2	0	2
12000 lm	4000 K	80.3	149	32	Type IV - C	Transparent	2	0	2
13500 lm	2700 K	93.5	144	48	Type IV - Forward throw	Transparent	2	0	2
13500 lm	2700 K	93.5	144	48	Type V - Rotosymmetric	Transparent	3	0	2
13500 lm	2700 K	93.5	144	48	Type I - Center road	Transparent	3	0	3
13500 lm	2700 K	93.5	144	48	Type III - B	Transparent	2	0	2
13500 lm	2700 K	93.5	144	48	Type III - C	Transparent	3	0	3
13500 lm	2700 K	93.5	144	48	Type II - Asymmetric	Transparent	2	0	2
13500 lm	2700 K	93.5	144	48	Type III - Asymmetric	Transparent	2	0	2
13500 lm	2700 K	93.5	144	48	Type IV - C	Transparent	2	0	2
13500 lm	3000 K	89.8	150	48	Type IV - Forward throw	Transparent	2	0	2
13500 lm	3000 K	89.8	150	48	Type V - Rotosymmetric	Transparent	3	0	2
13500 lm	3000 K	89.8	150	48	Type I - Center road	Transparent	3	0	3
13500 lm	3000 K	89.8	150	48	Type III - B	Transparent	2	0	2
13500 lm	3000 K	89.8	150	48	Type III - C	Transparent	3	0	3
13500 lm	3000 K	89.8	150	48	Type II - Asymmetric	Transparent	2	0	2
13500 lm	3000 K	89.8	150	48	Type III - Asymmetric	Transparent	2	0	2
13500 lm	3000 K	89.8	150	48	Type IV - C	Transparent	2	0	2
13500 lm	4000 K	85.7	158	48	Type IV - Forward throw	Transparent	2	0	2
13500 lm	4000 K	85.7	158	48	Type V - Rotosymmetric	Transparent	3	0	2
13500 lm	4000 K	85.7	158	48	Type I - Center road	Transparent	3	0	3
13500 lm	4000 K	85.7	158	48	Type III - B	Transparent	2	0	2
13500 lm	4000 K	85.7	158	48	Type III - C	Transparent	3	0	3
13500 lm	4000 K	85.7	158	48	Type II - Asymmetric	Transparent	2	0	2
13500 lm	4000 K	85.7	158	48	Type III - Asymmetric	Transparent	2	0	2

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Luminous Flux	Nominal CCT	W	lm/W	n° led	Optic	Screen	BUG		
13500 lm	4000 K	85.7	158	48	Type IV - C	Transparent	2	0	2