



SQUARE is a range of high performance compact floodlights with a distinctive linear geometry and shallow depth making them suitable for various contemporary and stylish applications:

- Discreet positioning with minimum visual impact, such as lofts, eaves and terraces.
- Architectural appealing design with high performance.

SQUARE is available in two sizes: SQUARE 01 (max 150W) and SQUARE 02 (max 400W).

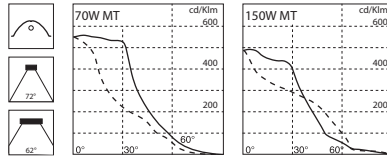
They are available with symmetrical or asymmetrical medium beam reflectors and a narrow beam circular reflector or with street lighting reflector (SQUARE 01). A range of light sources and accessories makes SQUARE a flexible luminaire for general area floodlighting with versions suitable for use in lighting installations designed in accordance with current regulations regarding lighting pollution.

- Body in die-cast aluminium chromate pre-treated finished polyester coated.
- Symmetrical, asymmetrical or circular reflectors in high purity aluminium anodised and polished.
- Toughened "safety" glass cover mounted in aluminium frame which hinges down for maintenance.
- Silicone rubber anti-ageing gasket.
- PG11 anti-tearing cable gland for H05RN-F 3G1 Ø5-10mm cables.
- Stainless steel external screws.



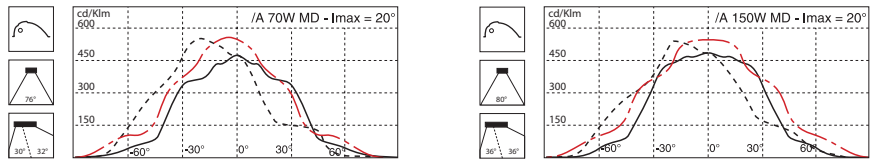
SQUARE 01/S

Lampholder	W	lcos	*K	Optic	Colour	Class	Wiring	EELI = $\frac{Cosp}{\geq 0,9}$	Code	Notes
RX7s	70W	SD-MD		S	96	II	CR			• 05268596
RX7s	150W	SD-MD		S	96	II	CR			• 05268696
RX7s	70W	SD-MD		S	96	I	CR			• 05292896
RX7s	150W	SD-MD		S	96	I	CR			• 05292996



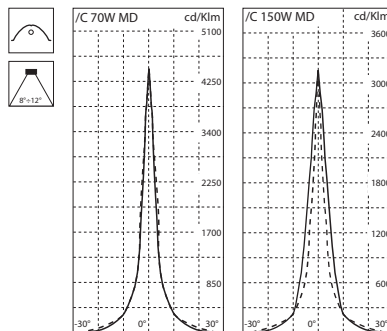
SQUARE 01/A

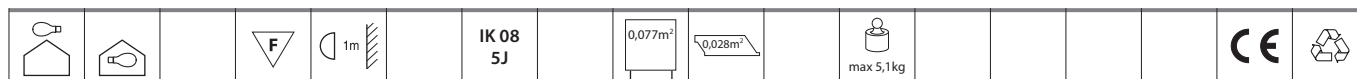
Lampholder	W	lcos	*K	Optic	Colour	Class	Wiring	EELI = $\frac{Cosp}{\geq 0,9}$	Code	Notes
RX7s	70W	SD-MD		A	96	II	CR			• 05268796
RX7s	150W	SD-MD		A	96	II	CR			• 05268896
RX7s	70W	SD-MD		A45°	96	II	CR			• 05268996
RX7s	150W	SD-MD		A45°	96	II	CR			• 05269096
RX7s	70W	SD-MD		A	96	I	CR			• 05293096
RX7s	150W	SD-MD		A	96	I	CR			• 05293196
RX7s	70W	SD-MD		A45°	96	I	CR			• 05293296
RX7s	150W	SD-MD		A45°	96	I	CR			• 05293396



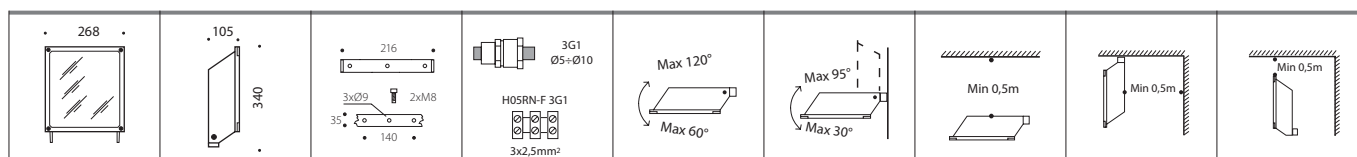
SQUARE 01/C

Lampholder	W	lcos	*K	Optic	Colour	Class	Wiring	EELI = $\frac{Cosp}{\geq 0,9}$	Code	Notes
RX7s	70W	SD-MD		C	96	II	CR			• 05269196
RX7s	150W	SD-MD		C	96	II	CR			• 05269296
RX7s	70W	SD-MD		C	96	I	CR			• 05293496
RX7s	150W	SD-MD		C	96	I	CR			• 05293596



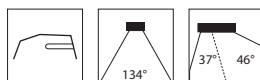


CLASS I		96	IP 66									MT 70-150W HCI-T HQI-T	MD 70-150W HQ-TS/MH-TD CDM-TD	SD 70-150W NAV-TS	Led Max 39,6W
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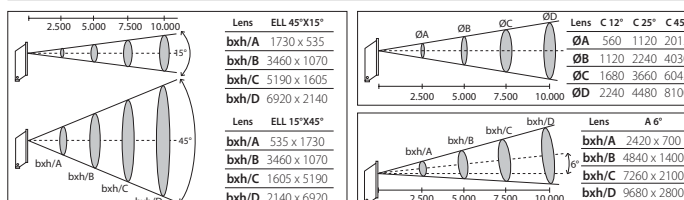
SQUARE 01/WR

Lampholder	W	lcos	*K	Optic	Colour	Class	Wiring	EEL =	Cosp ≥ 0,9	Code	Notes
G12	70W	MT		WR	96	II	CR			•	05275696
G12	150W	MT		WR	96	II	CR			•	05275796
G12	70W	MT		WR	96	I	CR			•	05293696
G12	150W	MT		WR	96	I	CR			•	05293796



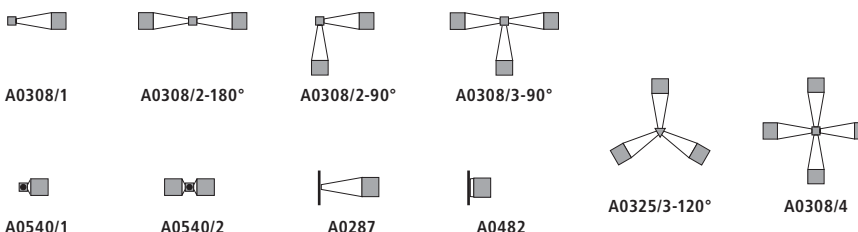
SQUARE 01-LED 7000°K/3000°K

Lampholder	W	lcos	*K	Optic	Colour	Class	Wiring	EEL =	Cosp ≥ 0,9	Code	Notes
n.36 led 350mA	39,6W		7000°	C 12°	96	I	ETRC			•	06023396
n.36 led 350mA	39,6W		7000°	C 25°	96	I	ETRC			•	06023496
n.36 led 350mA	39,6W		7000°	C 45°	96	I	ETRC			•	06023596
n.36 led 350mA	39,6W		7000°	ELL 45°x15°	96	I	ETRC			•	06023696
n.36 led 350mA	39,6W		7000°	ELL 15°x45°	96	I	ETRC			•	06023796
n.36 led 350mA	39,6W		7000°	A 6°	96	I	ETRC			•	06023896
n.36 led 350mA	39,6W		3000°	C 12°	96	I	ETRC			•	06023996
n.36 led 350mA	39,6W		3000°	C 25°	96	I	ETRC			•	06024096
n.36 led 350mA	39,6W		3000°	C 45°	96	I	ETRC			•	06024196
n.36 led 350mA	39,6W		3000°	ELL 45°x15°	96	I	ETRC			•	06024296
n.36 led 350mA	39,6W		3000°	ELL 15°x45°	96	I	ETRC			•	06024396
n.36 led 350mA	39,6W		3000°	A 6°	96	I	ETRC			•	06024496

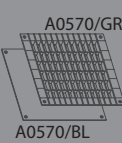


ACCESSORIES

Code	Colour	Description
14110396	96	A0308/1
14110496	96	A0308/2-90°
14110596	96	A0308/2-180°
14110696	96	A0308/3-90°
14110796	96	A0325/3-120°
14110896	96	A0308/4
14133596	96	A0540/1
14133696	96	A0540/2
14111196	96	A0287/500
14100496	96	A0482



A0570/BOX

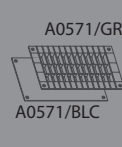


A0570/BL

Code	Colour	Denomination	Description
14140175	75	A0570/BOX	BOX structure with 2 open sides.
14140275	75	A0570/BL	Blind plug for BOX structure.
14140375	75	A0570/GR	Grid for BOX structure.



A0570/CUT



A0571/BLC

Code	Colour	Denomination	Description
14140475	75	A0571/CUT	BOX structure with 3 open sides.
14140575	75	A0571/BLC	Blind plug for BOX structure.
14140675	75	A0571/GRC	Grid for BOX structure.

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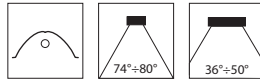
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- M20x1.5 anti-tearing cable gland for H05RN-F 3G1.5 Ø10-14mm cables.
- Stainless steel external screws.

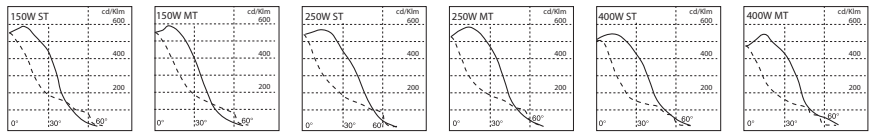


SQUARE 02/S Symmetrical medium beam reflector

Lampholder	W	Ilcos	*K	Optic	Colour	Class	Wiring	EEl =	Cosp ≥ 0,9	Code	Notes
E40	150W	ST-MT		S	96	II	CRF			05269396	☞
E40	250W	ST-MT		S	96	II	CRF			05269496	☞
E40	400W	ST-MT		S	96	II	CRF			05269596	☞
E40	150W	ST-MT		S	96	I	CR			05293896	
E40	250W	ST-MT		S	96	I	CR			05293996	
E40	400W	ST-MT		S	96	I	CR			05294096	
E40	250W	MT*		S	96	I	CR			05294196	*For lamp HPI-T
E40	400W	MT*		S	96	I	CR			05294296	*For lamp HPI-T



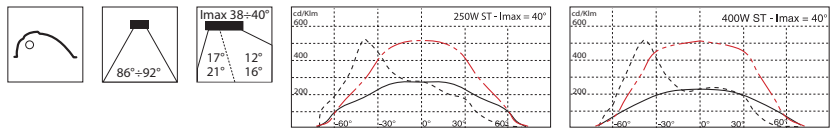
☞ Wired HPF + fuse.



SQUARE 02/A Asymmetrical medium beam reflector

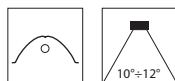
Lampholder	W	Ilcos	*K	Optic	Colour	Class	Wiring	EEl =	Cosp ≥ 0,9	Code	Notes
E40	150W	ST-MT		A	96	II	CRF			05269896	☞
E40	250W	ST-MT		A	96	II	CRF			05269996	☞
E40	400W	ST-MT		A	96	II	CRF			05270096	☞
E40	150W	ST-MT		A	96	I	CR			05294396	
E40	250W	ST-MT		A	96	I	CR			05294496	
E40	400W	ST-MT		A	96	I	CR			05294596	
E40	250W	MT*		A	96	I	CR			05294696	*For lamp HPI-T
E40	400W	MT*		A	96	I	CR			05294796	*For lamp HPI-T

☞ Wired HPF + fuse.

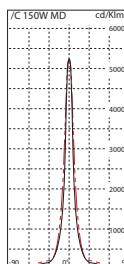


SQUARE 02/C Circular narrow beam reflector

Lampholder	W	Ilcos	*K	Optic	Colour	Class	Wiring	EEl =	Cosp ≥ 0,9	Code	Notes
Fc2	250W	MD		C	96	II	CRF			05270396	☞
Fc2	250W	MD		C	96	I	CR			05294896	



☞ Wired HPF + fuse.



				IK 08 5J	0,176m ²	0,062m ²		max 13,2kg				
CLASS I		96	IP 66						MT Max 400W HPI-T Plus	ST Max 400W NAV-T /SON-T	MT Max 400W CDO-TT HQI-T/D	MD Max 250W HQI-TS MH-TD

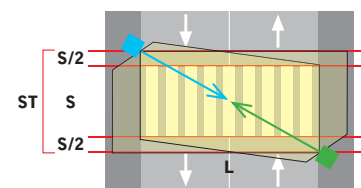
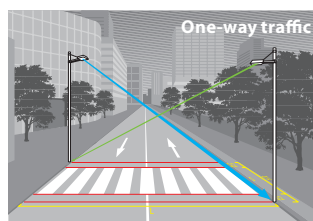
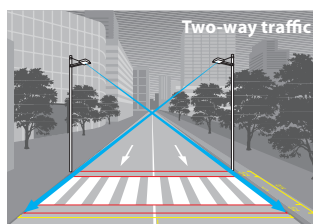


SQUARE 02/ZEBRA

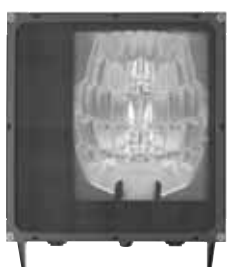
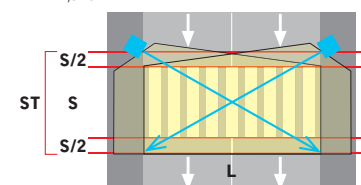
Lampholder	W	Ilcos	*K	Optic	Colour	Class	Wiring	EEL =	Cosp ≥ 0,9	Code	Notes
E40	150W	ST-MT		A	96	II	CRF			05324096	
E40	250W	ST-MT		A	96	II	CRF			05324296	
E40	400W	ST-MT		A	96	II	CRF			05324496	
E40	150W	ST-MT		A	96	I	CR			05322396	
E40	250W	ST-MT		A	96	I	CR			05322596	
E40	400W	ST-MT		A	96	I	CR			05322796	
E40	250W	MT*		A	96	I	CR			05322496	*For lamps HPI-T
E40	400W	MT*		A	96	I	CR			05322696	*For lamps HPI-T

Wired HPF + fuse.

The SQUARE 02/ZEBRA range are designed for use on pedestrian crossings. They are available for use with high pressure sodium, or metal halide to take advantage of high colour rendering light sources in sensitive crossing areas to highlight pedestrian traffic.



L = road width
S = zebra crossing width
ST = total width of illumination area
Hmin = minimum height installation
INSTALLATION Hmin = 1,5xST



SQUARE 02/WR

Lampholder	W	Ilcos	*K	Optic	Colour	Class	Wiring	EEL =	Cosp ≥ 0,9	Code	Notes
E40	100W	ST		SR	96	II	CR			05327896	Work in progress
E40	150W	ST		SR	96	II	CR			05327996	Work in progress
E40	250W	ST		SR	96	II	CR			05328096	Work in progress
E40	100W	ST		SR	96	I	CR			05327496	Work in progress
E40	150W	ST		SR	96	I	CR			05327596	Work in progress
E40	250W	ST		SR	96	I	CR			05327696	Work in progress

ACCESSORIES



A0363/1



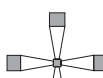
A0363/2-180°



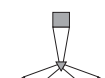
A0363/2-90°



A0363/3-90°



A0363/4



A0363/3-120°

Code	Colour	Description
14111296	96	A0363/1
14111396	96	A0363/2-90°
14111496	96	A0363/2-180°
14111596	96	A0363/3-90°
14111696	96	A0363/3-120°
14111796	96	A0363/4
14111896	96	A0307
14100696	96	A0483

A0307

A0483

SQUARE 01

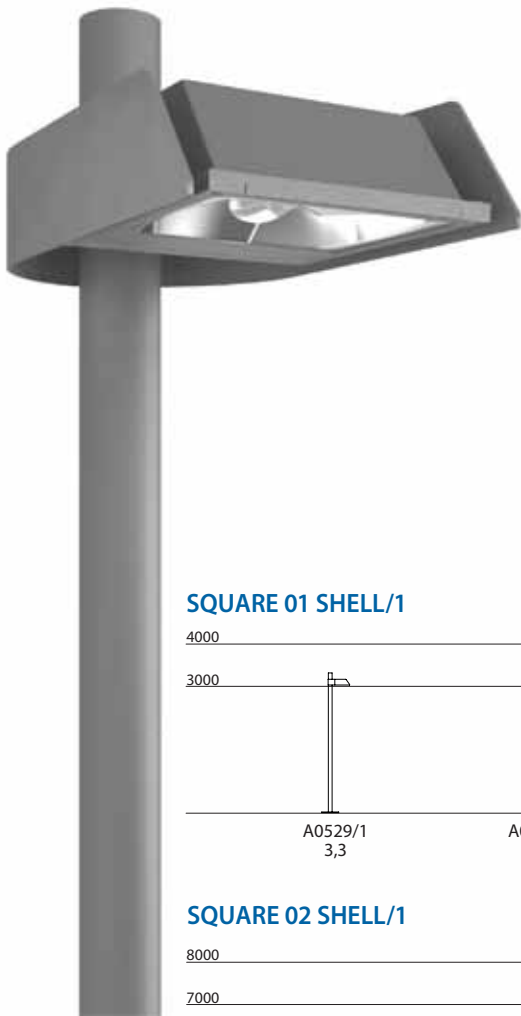


SQUARE 02



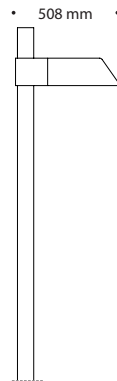
- SQUARE SOLUTION is a combined lighting system for street lighting minor roads and residential areas, commercial complexes and public area lighting.
- A lighting system for direct lighting based on the SQUARE product family suitable for metal halide, high pressure sodium and LED lamps.
- The system comprises a SQUARE fitting and a pole fitted with an architectural bracket or outreach arm. The poles are available with flange plate mounting or root mounted, available in 3.0M and 4.0M height for SQUARE 01 or 6.0M, 7.0M and 8.0M height for SQUARE 02.
- The poles comply with EN40-5 standards and are manufactured in steel to EN10025-S235JR, hot dipped galvanized to EN ISO 1461 standards finished Akzo Nobel 900 matt grey.
- Cylindrical poles; Ø89mm up to 4.0M heights and Ø127mm for greater heights. A door to terminal / fuse compartment is provided, and is the same configuration for single or double mounting options. IP54 in accordance with EN 60529, insulation class II in accordance with IEC-EN 64-8/4 and IK10 in compliance with EN50102.

SQUARE SHELL

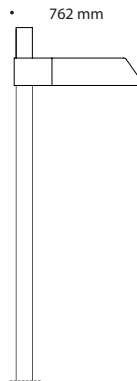


A	COMPLETE UNIT
B	
A+B= 2 codes	
COMPONENTS	
A	SQUARE fitting
B	Pole and bracket / arm

SQUARE 01 SHELL/1



SQUARE 02 SHELL/1



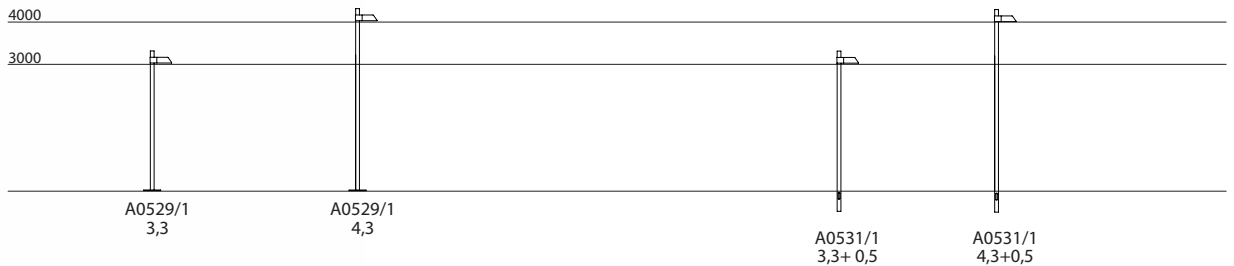
SQUARE 01 SHELL/1

Code	Colour	Notes
14129596	96	A0529/1/3,3
14129696	96	A0529/1/4,3
14130096	96	A0531/1/3,3+0,5
14130196	96	A0531/1/4,3+0,5

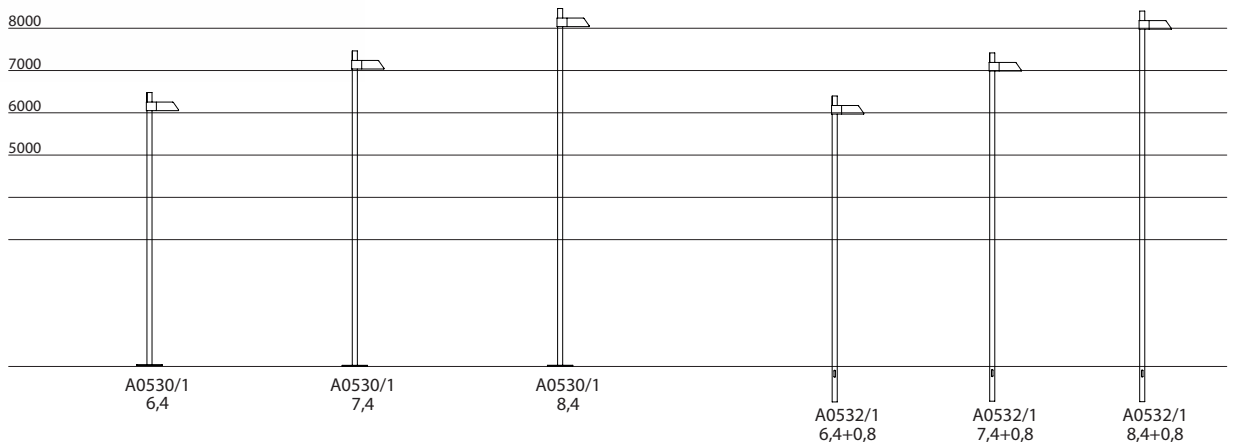
SQUARE 02 SHELL/1

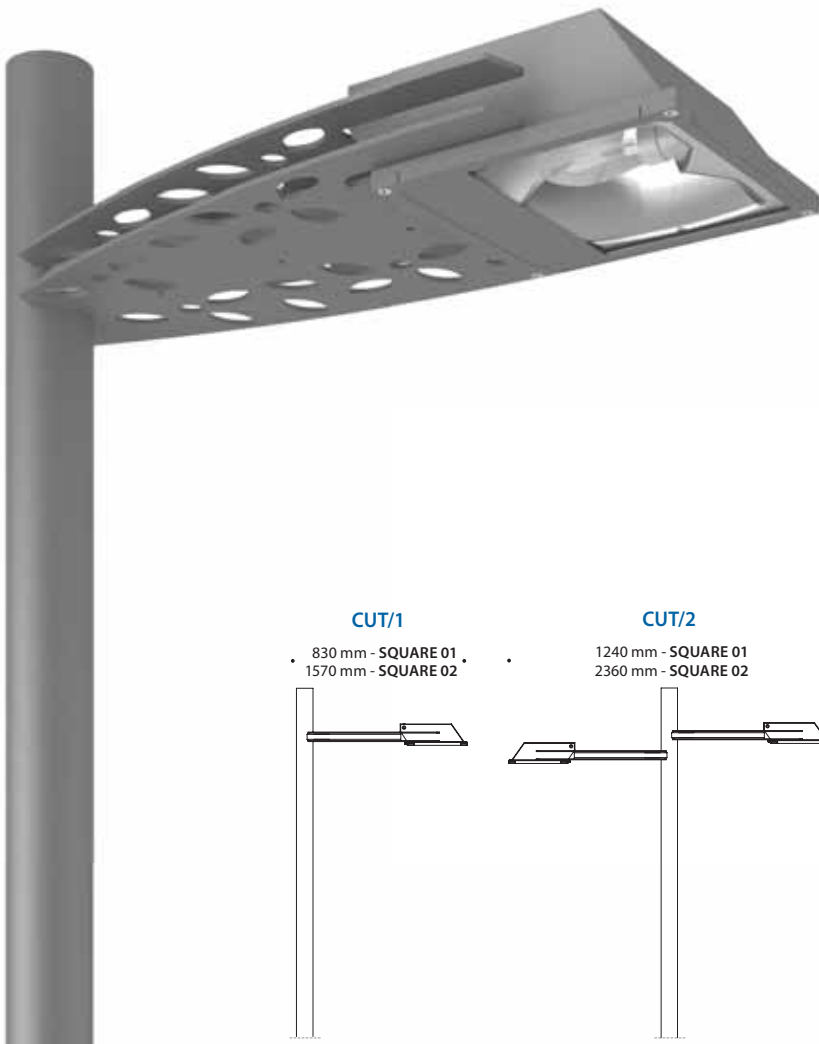
Code	Colour	Notes
14129796	96	A0530/1/6,4
14129896	96	A0530/1/7,4
14129996	96	A0530/1/8,4
14130296	96	A0532/1/6,4+0,8
14130396	96	A0532/1/7,4+0,8
14130496	96	A0532/1/8,4+0,8

SQUARE 01 SHELL/1



SQUARE 02 SHELL/1





COMPLETE UNIT

A+B= 2 codes

COMPONENTS

A SQUARE fitting

B Pole and bracket / arm

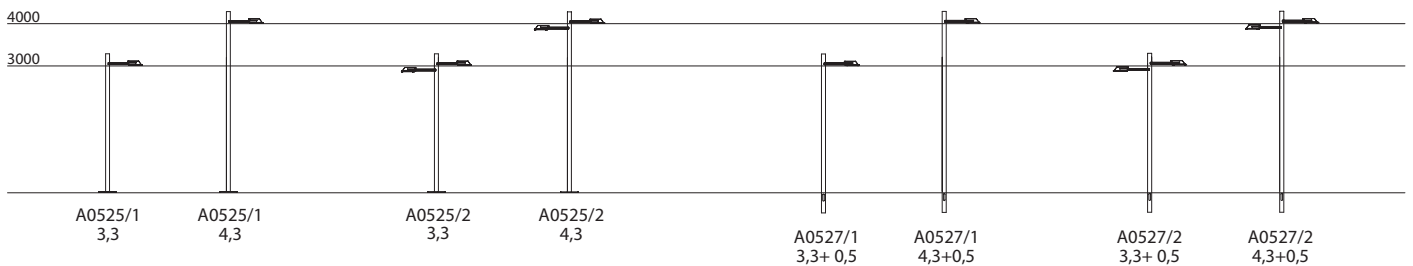
SQUARE 01 CUT/1-2

Code	Colour	Notes
14127596	96	A0525/1/3,3
14127696	96	A0525/1/4,3
14128596	96	A0527/1/3,3+0,5
14128696	96	A0527/1/4,3+0,5
14127796	96	A0525/2/3,3
14127896	96	A0525/2/4,3
14128796	96	A0527/2/3,3+0,5
14128896	96	A0527/2/4,3+0,5

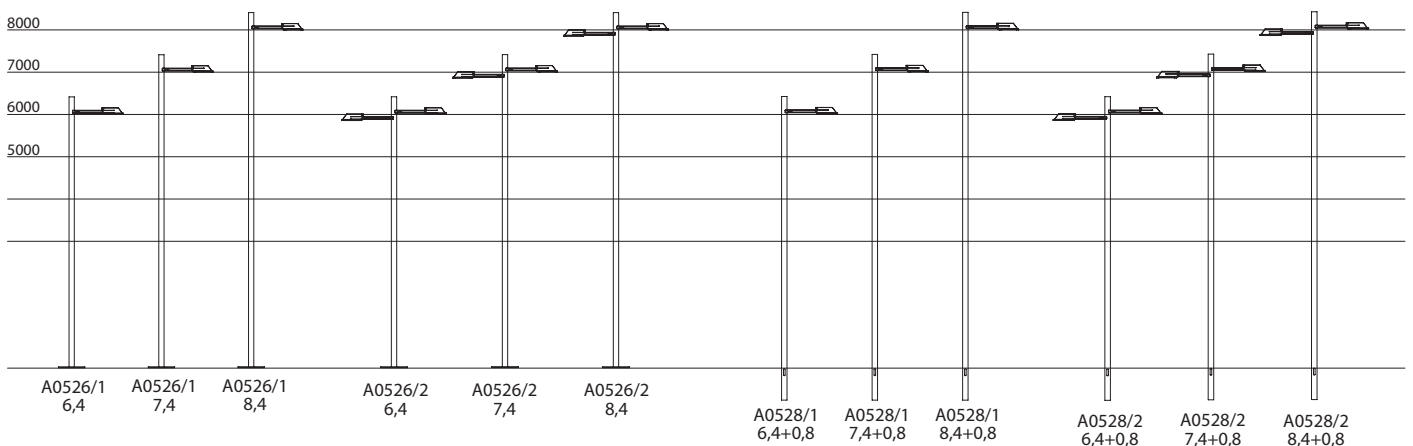
SQUARE 02 CUT/1-2

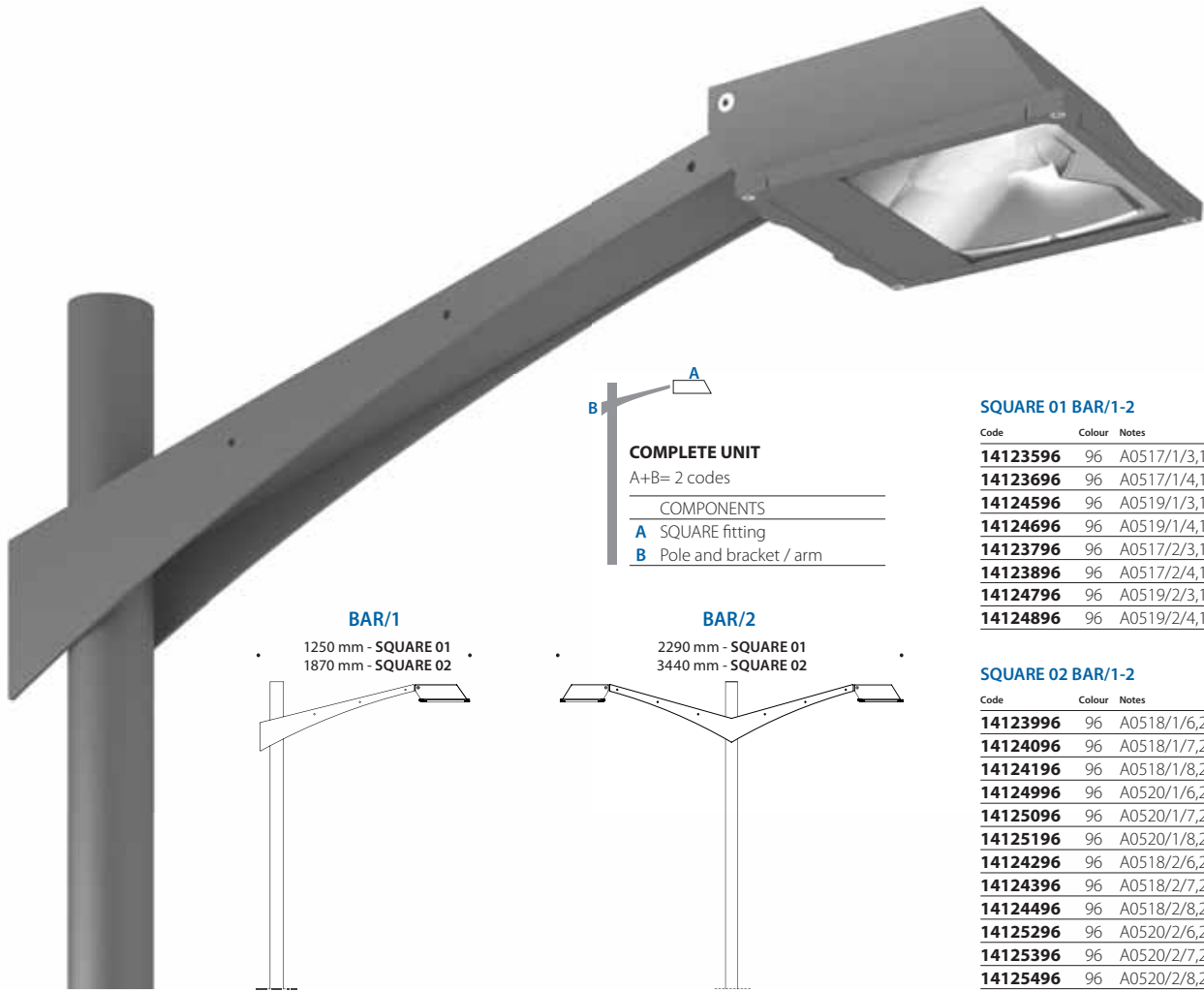
Code	Colour	Notes
14127996	96	A0526/1/6,4
14128096	96	A0526/1/7,4
14128196	96	A0526/1/8,4
14128996	96	A0528/1/6,4+0,8
14129096	96	A0528/1/7,4+0,8
14129196	96	A0528/1/8,4+0,8
14128296	96	A0526/2/6,4
14128396	96	A0526/2/7,4
14128496	96	A0526/2/8,4
14129296	96	A0528/2/6,4+0,8
14129396	96	A0528/2/7,4+0,8
14129496	96	A0528/2/8,4+0,8

SQUARE 01 CUT/1-2



SQUARE 02 CUT/1-2





COMPLETE UNIT

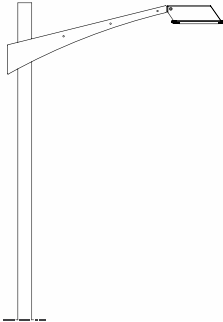
A+B= 2 codes

COMPONENTS

- A** SQUARE fitting
- B** Pole and bracket / arm

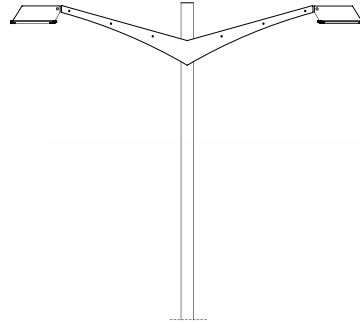
BAR/1

1250 mm - SQUARE 01
1870 mm - SQUARE 02



BAR/2

2290 mm - SQUARE 01
3440 mm - SQUARE 02



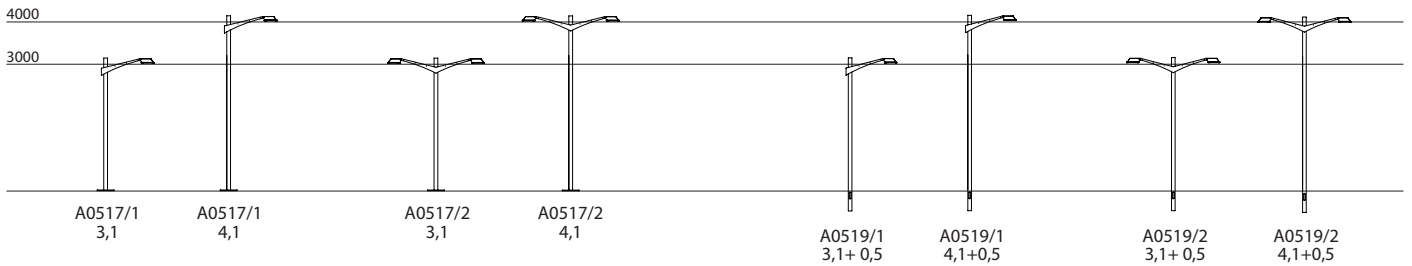
SQUARE 01 BAR/1-2

Code	Colour	Notes
14123596	96	A0517/1/3,1
14123696	96	A0517/1/4,1
14124596	96	A0519/1/3,1+0,5
14124696	96	A0519/1/4,1+0,5
14123796	96	A0517/2/3,1
14123896	96	A0517/2/4,1
14124796	96	A0519/2/3,1+0,5
14124896	96	A0519/2/4,1+0,5

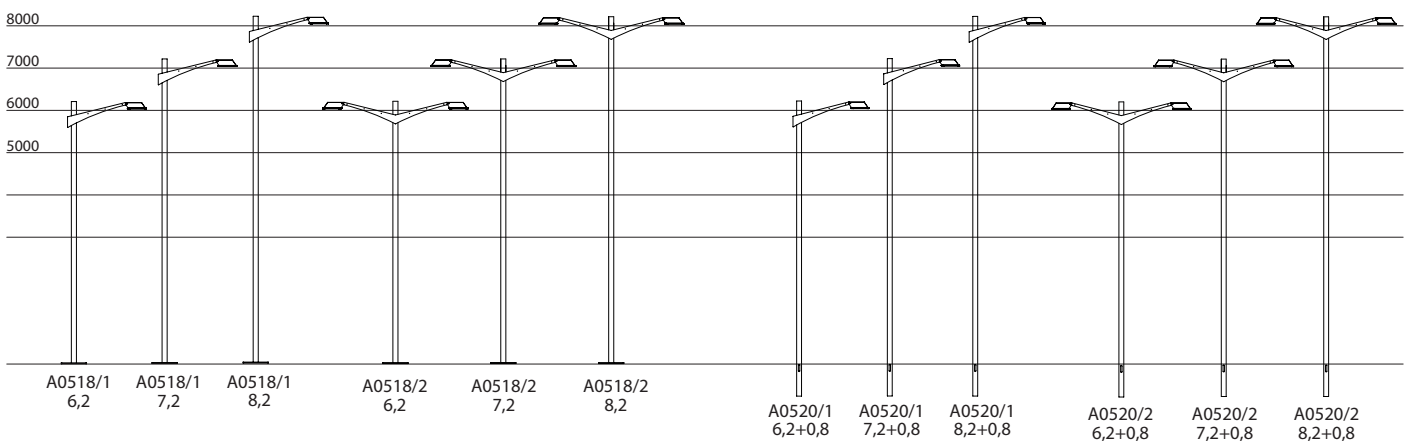
SQUARE 02 BAR/1-2

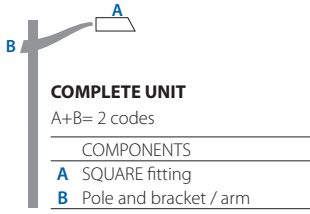
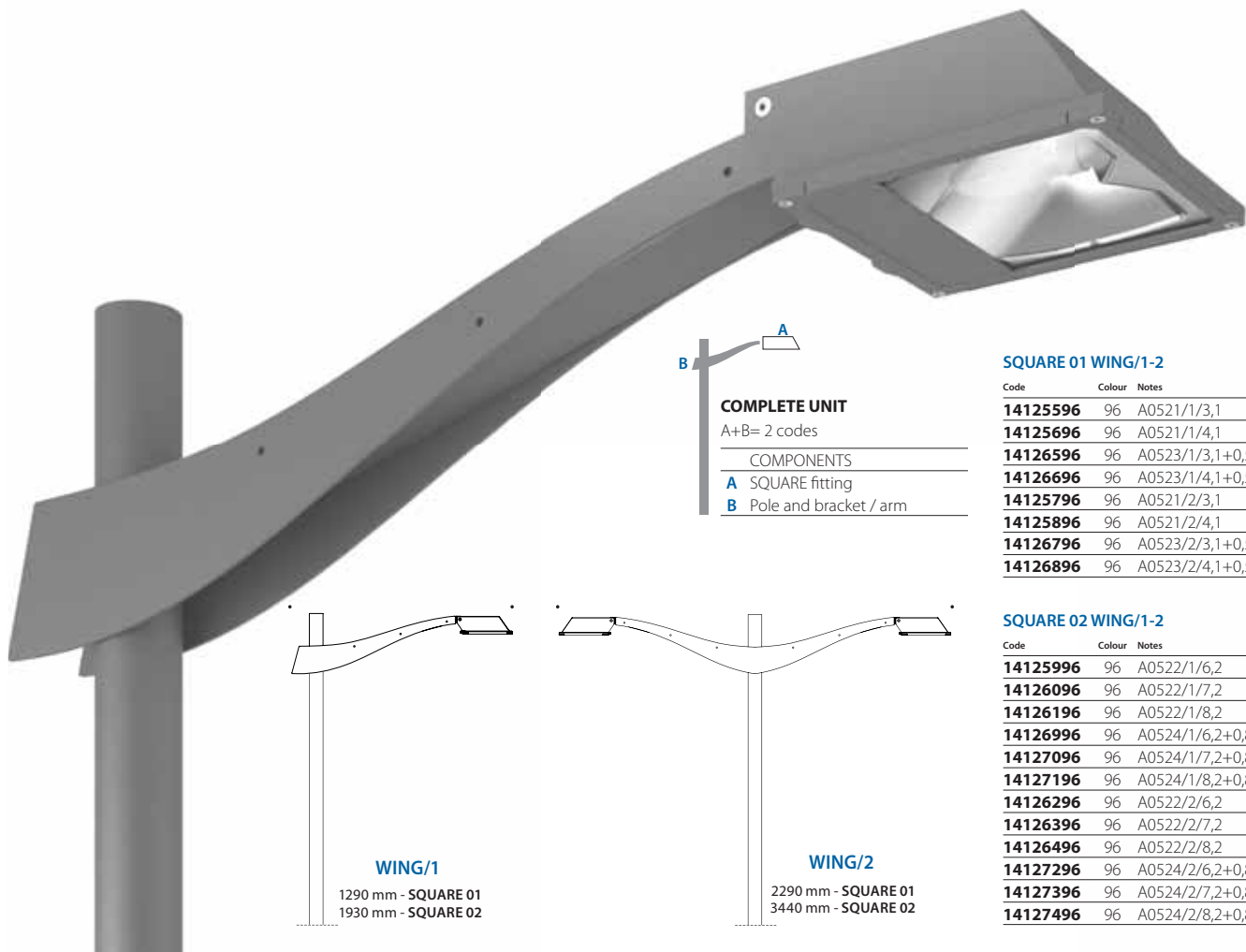
Code	Colour	Notes
14123996	96	A0518/1/6,2
14124096	96	A0518/1/7,2
14124196	96	A0518/1/8,2
14124996	96	A0520/1/6,2+0,8
14125096	96	A0520/1/7,2+0,8
14125196	96	A0520/1/8,2+0,8
14124296	96	A0518/2/6,2
14124396	96	A0518/2/7,2
14124496	96	A0518/2/8,2
14125296	96	A0520/2/6,2+0,8
14125396	96	A0520/2/7,2+0,8
14125496	96	A0520/2/8,2+0,8

SQUARE 01 BAR/1-2



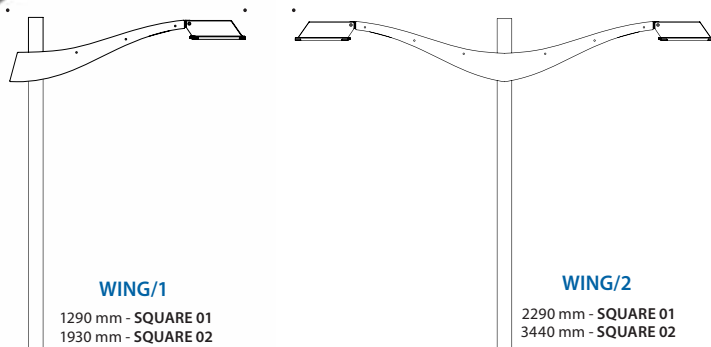
SQUARE 02 BAR/1-2





SQUARE 01 WING/1-2

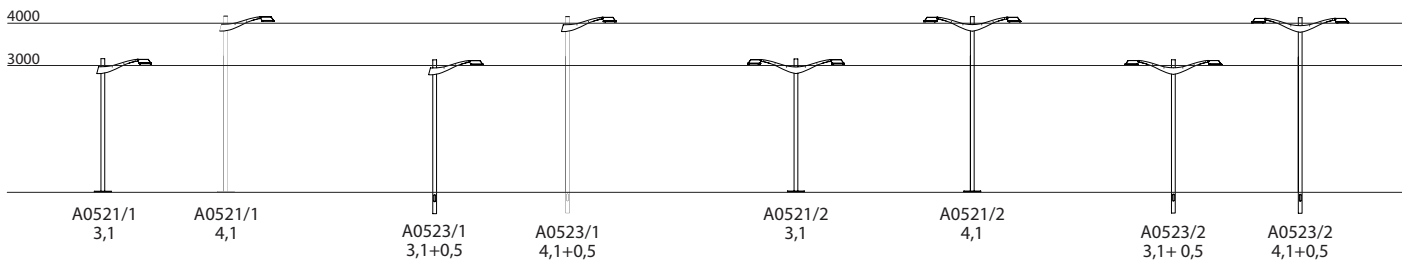
Code	Colour	Notes
14125596	96	A0521/1/3,1
14125696	96	A0521/1/4,1
14126596	96	A0523/1/3,1+0,5
14126696	96	A0523/1/4,1+0,5
14125796	96	A0521/2/3,1
14125896	96	A0521/2/4,1
14126796	96	A0523/2/3,1+0,5
14126896	96	A0523/2/4,1+0,5



SQUARE 02 WING/1-2

Code	Colour	Notes
14125996	96	A0522/1/6,2
14126096	96	A0522/1/7,2
14126196	96	A0522/1/8,2
14126996	96	A0524/1/6,2+0,8
14127096	96	A0524/1/7,2+0,8
14127196	96	A0524/1/8,2+0,8
14126296	96	A0522/2/6,2
14126396	96	A0522/2/7,2
14126496	96	A0522/2/8,2
14127296	96	A0524/2/6,2+0,8
14127396	96	A0524/2/7,2+0,8
14127496	96	A0524/2/8,2+0,8

SQUARE 01 WING/1-2



SQUARE 02 WING/1-2

