

SQUARE PRO



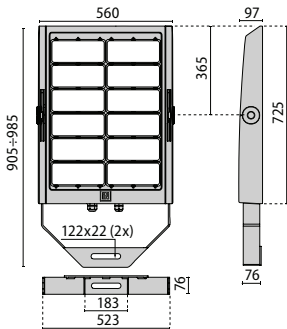
LED floodlight for indoor and outdoor lighting, comprising:

- Polyester powder coated die-cast aluminium housing
- High-transparency polycarbonate lenses for best light transmission
- Anti-ageing silicone gasket
- Built-in electrical connection box with aluminium cover
- Waterproof cable gland M25x1.5 for cables Ø 9- Ø 16 mm
- Light beam obtained by the combination of multiple LED modules
- The LED 4000 K CRI ≥ 70 and 5700 K CRI ≥ 90 versions are standard. Other colour temperatures and colour renderings are available upon request
- Stainless steel external screws
- Steel bracket, hot galvanised and painted in polyester powder

- Graduated goniometer for aiming purposes
- The SQUARE PRO output includes the losses of the power unit
- SQUARE PRO 4CH versions are not compatible with protective glass
- To feed the SQUARE PRO only use the supply groups supplied as accessories
- The floodlights must be correctly combined with the corresponding supply boxes (BOX or steel plate). Please carefully observe the number of channels: 2 channels (2CH), 3 channels (3CH) or 4 channels (4CH)
- DALI dimming power supply units are available in IP66 sealed BOXES. The connection between them and the related projectors must be established with maximum cable length 50 m.



● GR-94 / Metallic grey / Textured

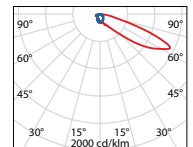


Please visit our web site www.performanceinlighting.com for the latest updated versions available.

SQUARE PRO 64/2 A/I

IK07 3J xx5

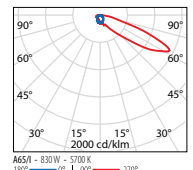
WATTAGE	CLASS	☑	CRI	KELVIN	COS Φ >0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Power LED - 2CH														
552 W	I	✓	90	5700	-	A65/I	-	62080 lm	56689 lm	80	10	108000 h	●	06270594
550 W	I	✓	70	4000	-	A65/I	-	74240 lm	64091 lm	80	10	108000 h	●	06270494



SQUARE PRO 96/3 A/I

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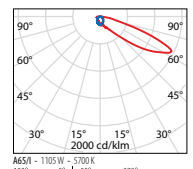
WATTAGE	CLASS	☑	CRI	KELVIN	COS Φ >0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Power LED - 3CH														
830 W	I	✓	90	5700	-	A65/I	-	93120 lm	80989 lm	80	10	108000 h	●	06271794
810 W	I	✓	70	4000	-	A65/I	-	111360 lm	92501 lm	80	10	108000 h	●	06271694



SQUARE PRO 96/4 A/I

IK07 3J xx5

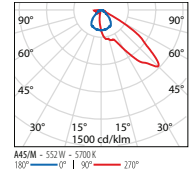
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Power LED - 4CH														
1105 W	I	✓	90	5700	-	A65/I	-	119040 lm	96807 lm	80	10	44000 h	●	06284894
1066 W	I	✓	70	4000	-	A65/I	-	138086 lm	110137 lm	80	10	44000 h	●	06284794



SQUARE PRO 64/2 A/M

IK07 3J xx5

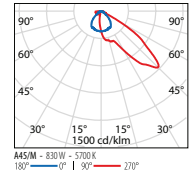
WATTAGE	CLASS	CEC	CRI	KELVIN	COS θ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Power LED - 2CH														
552 W	I	✓	90	5700	-	A45/M	-	62080 lm	59145 lm	80	10	108000 h	●	06270194
552 W	I	✓	90	5700	-	A60/M	-	62080 lm	55735 lm	80	10	108000 h	●	06270394
550 W	I	✓	70	4000	-	A45/M	-	74240 lm	68595 lm	80	10	108000 h	●	06270094
550 W	I	✓	70	4000	-	A60/M	-	74240 lm	64345 lm	80	10	108000 h	●	06270294



SQUARE PRO 96/3 A/M

IK07 3J xx5

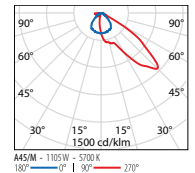
WATTAGE	CLASS	CEC	CRI	KELVIN	COS θ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Power LED - 3CH														
830 W	I	✓	90	5700	-	A45/M	-	93120 lm	86969 lm	80	10	108000 h	●	06271394
830 W	I	✓	90	5700	-	A60/M	-	93120 lm	80616 lm	80	10	108000 h	●	06271594
810 W	I	✓	70	4000	-	A45/M	-	111360 lm	100065 lm	80	10	108000 h	●	06271294
810 W	I	✓	70	4000	-	A60/M	-	111360 lm	91633 lm	80	10	108000 h	●	06271494



SQUARE PRO 96/4 A/M

IK07 3J xx5

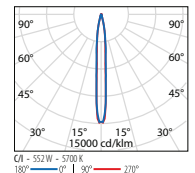
WATTAGE	CLASS	CEC	CRI	KELVIN	COS θ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Power LED - 4CH														
1105 W	I	✓	90	5700	-	A45/M	-	119040 lm	101457 lm	80	10	44000 h	●	06284494
1105 W	I	✓	90	5700	-	A60/M	-	119040 lm	95496 lm	80	10	44000 h	●	06284694
1066 W	I	✓	70	4000	-	A45/M	-	138086 lm	117265 lm	80	10	44000 h	●	06284394
1066 W	I	✓	70	4000	-	A60/M	-	138086 lm	109468 lm	80	10	44000 h	●	06284594



SQUARE PRO 64/2 C/I

IK07 3J xx5

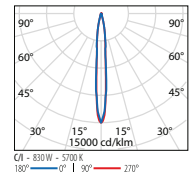
WATTAGE	CLASS	CEC	CRI	KELVIN	COS θ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Power LED - 2CH														
552 W	I	✓	90	5700	-	C/I	10°	62080 lm	58243 lm	80	10	108000 h	●	06269594
550 W	I	✓	70	4000	-	C/I	10°	74240 lm	67725 lm	80	10	108000 h	●	06269494



SQUARE PRO 96/3 C/I

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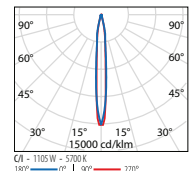
WATTAGE	CLASS	CEC	CRI	KELVIN	COS θ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Power LED - 3CH														
830 W	I	✓	90	5700	-	C/I	10°	93120 lm	85010 lm	80	10	108000 h	●	06270794
810 W	I	✓	70	4000	-	C/I	10°	111360 lm	100255 lm	80	10	108000 h	●	06270694



SQUARE PRO 96/4 C/I

IK07 3J xx5

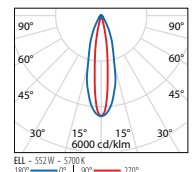
WATTAGE	CLASS	CEC	CRI	KELVIN	COS θ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Power LED - 4CH														
1105 W	I	✓	90	5700	-	C/I	10°	119040 lm	99724 lm	80	10	44000 h	●	06283894
1066 W	I	✓	70	4000	-	C/I	10°	138086 lm	117714 lm	80	10	44000 h	●	06283794



SQUARE PRO 64/2 ELL

IK07 3J xx5

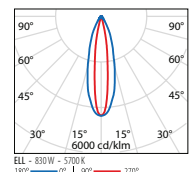
WATTAGE	CLASS	CEC	CRI	KELVIN	COS θ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Power LED - 2CH														
552 W	I	✓	90	5700	-	ELL	15°x30°	62080 lm	57888 lm	80	10	108000 h	●	06269794
552 W	I	✓	90	5700	-	ELL	30°x40°	62080 lm	54502 lm	80	10	108000 h	●	06269994
550 W	I	✓	70	4000	-	ELL	15°x30°	74240 lm	67906 lm	80	10	108000 h	●	06269694
550 W	I	✓	70	4000	-	ELL	30°x40°	74240 lm	63948 lm	80	10	108000 h	●	06269894



SQUARE PRO 96/3 ELL

IK07 3J xx5

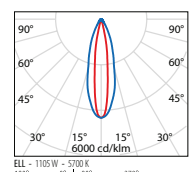
WATTAGE	CLASS	CEC	CRI	KELVIN	COS θ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Power LED - 3CH														
830 W	I	✓	90	5700	-	ELL	15°x30°	93120 lm	84799 lm	80	10	108000 h	●	06270994
830 W	I	✓	90	5700	-	ELL	30°x40°	93120 lm	79983 lm	80	10	108000 h	●	06271194
810 W	I	✓	70	4000	-	ELL	15°x30°	111360 lm	98007 lm	80	10	108000 h	●	06270894
810 W	I	✓	70	4000	-	ELL	30°x40°	111360 lm	93409 lm	80	10	108000 h	●	06271094



SQUARE PRO 96/4 ELL

IK07 3J xx5

WATTAGE	CLASS	CEC	CRI	KELVIN	COS θ ≥ 0.9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Power LED - 4CH														
1105 W	I	✓	90	5700	-	ELL	15°x30°	119040 lm	99345 lm	80	10	44000 h	●	06284094
1105 W	I	✓	90	5700	-	ELL	30°x40°	119040 lm	93037 lm	80	10	44000 h	●	06284294
1066 W	I	✓	70	4000	-	ELL	15°x30°	138086 lm	114823 lm	80	10	44000 h	●	06283994
1066 W	I	✓	70	4000	-	ELL	30°x40°	138086 lm	108658 lm	80	10	44000 h	●	06284194



CONTROL GEAR

DESCRIPTION	COLOR	PART NUMBER
SQUARE PRO 64/2		
Drivers unit 600 W - 1,4 A - 2CH - 220-240 V 50/60 Hz		14473401
Drivers box 600 W - 1,4 A - 2CH - 220-240 V 50/60 Hz	●	14473894
Drivers box 600 W 1,4A-2CH-DIM DALI	●	14473994
SQUARE PRO 96/3		
Drivers unit 900 W - 1,4 A - 3CH - 220-240 V 50/60 Hz		14473601
Drivers box 900 W - 1,4 A - 3CH - 220-240 V 50/60 Hz	●	14474094
Drivers box 900 W 1,4A-3CH-DIM DALI	●	14474194
SQUARE PRO 96/4		
Drivers unit 1100 W 1,8 A - 4CH - 220-240 V 50/60 Hz		14475901
Drivers box 1100 W - 1,8 A - 4CH - 220-240 V 50/60 Hz	●	14476094
Drivers box 1100 W 1,8A-4CH-DIM DALI	●	310988



14473401



14473894
14473994
14474094
14474194
14476094
310988



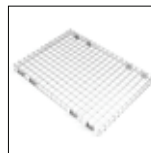
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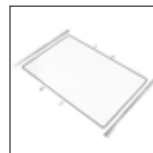
14475901

OPTIONAL ACCESSORIES

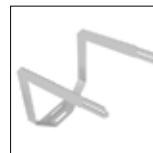
DESCRIPTION	COLOR	PART NUMBER
SQUARE PRO		
Protective grid SQUARE PRO		14474201
Protective glass SQUARE PRO (max 840 W)	●	14474494
Vertical bracket SQUARE PRO	●	14474594



14474201



14474494



14474594

