



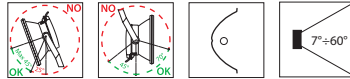
RAY are high performance powerful compact circular floodlights for short arc 1000 and 2000W HID lamps, suitable for outdoor and indoor installation. Their high performance makes them suitable for sports lighting, whilst their compact design makes them discreet and ideal for architectural lighting. RAY fittings have an extensive range of lamp optics giving them flexibility in design and application. Other options include instant hot re-strike facility and chemically treated (HU) toughened glass, allowing the fitting to be installed as an uplighter. Control gear is available as separate components (ballasts + capacitors) or remote gear boxes to be ordered separately in addition to the floodlight.

- Die cast aluminium body and cover frame finished aluminium grey.
- Stainless steel cover fixing clips.
- Polyamide wiring box including ignitor.
- Reflector in very high purity 99.98% aluminium anodised and polished, exposed weather proof surface dissipates heat.
- Ceramic lamp holder with stainless steel support spring.
- Nickel plated copper cables, THT silicone treated.
- Stainless steel mounting bracket with graduated goniometer positioning device painted aluminium grey.
- Anti-ageing silicone rubber gasket.
- Automatic isolating switch, on cover removal.
- Toughened glass or optional chemically (HU) toughened glass.
- Stainless steel retractable aiming device.
- IP66 patented anti-vacuum device.
- Stainless steel external screws.

ALL RAY FITTINGS SUPPLIED COMPLETE WITH IGNITOR.

RAY / 1000

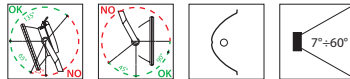
Lampholder	W	Ilcos	*K	Optic	Colour	Class	Wiring	EEL =	Cosp ≥ 0,9	Code	Notes	☞
cable	1000W	MN		C 7°	94	I	C			04002394	!	•
cable	1000W	MN		C 15°	94	I	C			04002494	!	•
cable	1000W	MN		C 34°	94	I	C			04002594	!	•
cable	1000W	MN		C 60°	94	I	C			04003894	!	•



! Complete with thermally toughened glass.

RAY / 1000 HU

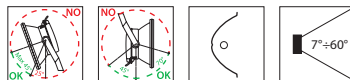
Lampholder	W	Ilcos	*K	Optic	Colour	Class	Wiring	EEL =	Cosp ≥ 0,9	Code	Notes	☞
cable	1000W	MN		C 7°	94	I	C			04019694	!2	•
cable	1000W	MN		C 15°	94	I	C			04019794	!2	•
cable	1000W	MN		C 34°	94	I	C			04019894	!2	•
cable	1000W	MN		C 60°	94	I	C			04019994	!2	•



!2 Complete with chemically toughened glass and stainless steel wire guard.

RAY / 2000

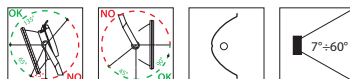
Lampholder	W	Ilcos	*K	Optic	Colour	Class	Wiring	EEL =	Cosp ≥ 0,9	Code	Notes	☞
cable	2000W	MN		C 7°	94	I	C			04002994	!	•
cable	2000W	MN		C 15°	94	I	C			04003094	!	•
cable	2000W	MN		C 34°	94	I	C			04003194	!	•
cable	2000W	MN		C 60°	94	I	C			04004094	!	•



! Complete with thermally toughened glass.

RAY / 2000 HU

Lampholder	W	Ilcos	*K	Optic	Colour	Class	Wiring	EEL =	Cosp ≥ 0,9	Code	Notes	☞
cable	2000W	MN		C 7°	94	I	C			04002694	!2	•
cable	2000W	MN		C 15°	94	I	C			04002794	!2	•
cable	2000W	MN		C 34°	94	I	C			04002894	!2	•
cable	2000W	MN		C 60°	94	I	C			04011994	!2	•



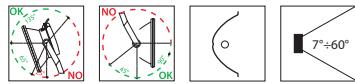
!2 Complete with chemically toughened glass and stainless steel wire guard.

				IK 07 2,6J	IK 09 18J				CE	
CLASS I		94	IP 66							



RAY / 1000 HU-HR-E (Hot Restrike)

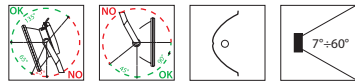
Lampholder	W	Ilcos	*K	Optic	Colour	Class	Wiring	EEL =	Cosp ≥ 0,9	Code	Notes
cable	1000W	MN		C 7°	94	I	C			04031894	!2 !3
cable	1000W	MN		C 15°	94	I	C			04031994	!2 !3
cable	1000W	MN		C 34°	94	I	C			04027194	!2 !3
cable	1000W	MN		C 60°	94	I	C			04027294	!2 !3



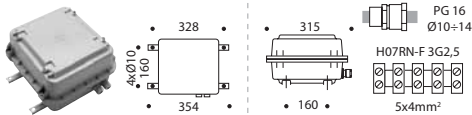
- !2 Complete with chemically toughened glass and stainless steel wire guard.
- !3 Complete with electronic device for instant hot re-strike.

RAY / 2000 HU-HR-E (Hot Restrike)

Lampholder	W	Ilcos	*K	Optic	Colour	Class	Wiring	EEL =	Cosp ≥ 0,9	Code	Notes
cable	2000W	MN		C 7°	94	I	C			04026394	!2 !3
cable	2000W	MN		C 15°	94	I	C			04026494	!2 !3
cable	2000W	MN		C 34°	94	I	C			04026594	!2 !3
cable	2000W	MN		C 60°	94	I	C			04026694	!2 !3



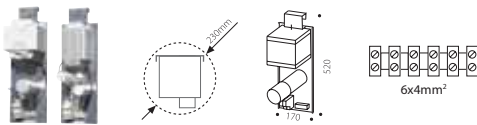
- !2 Complete with chemically toughened glass and stainless steel wire guard.
- !3 Complete with electronic device for instant hot re-strike.



BOX/AL IP65

W	Ilcos	Colour	Class	Wiring	Cosp ≥ 0,9	Code	Notes
1000W	MN	94	I	CRF		14013320	*for lamp HQI-TS...D/S
2000W	MN	94	I	CR		14014394	*for lamp HQI-TS...D/S

Aluminium construction.



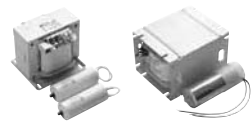
A0239

1000W	MN		I	CRF		14020701	*for lamp HQI-TS...D/S
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A0238

2000W	MN		I	CRF		14020601	*for lamp HQI-TS...D/S
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Plaat van verzinkt staal.



Set 1000W

1000W	MN		I	CR		14260003	*for lamp HQI-TS...D/S
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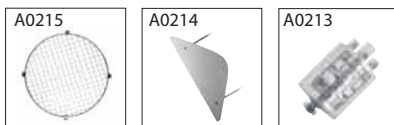
Set 2000W

2000W	MN		I	CR		14014420	*for lamp HQI-TS...D/S
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Control gear set (loose components) comprising; ballast and capacitors for 1000W (Set 1000W) or 2000W Ray (Set 2000W).

ACCESSORIES

⇌ With fuse.



Code	Denomination	Description
14013720	A0215	Stainless steel wire guard. Supplied as standard with RAY HU models.
14013620	A0214	Internal aluminium baffle to minimise light pollution. Must be ordered as an accessory together with the fitting. Not suitable for RAY 34° and 60°.
14013420	A0213/1000	Timed ignitor supplement, for 1000W only, must be ordered together with the fitting.