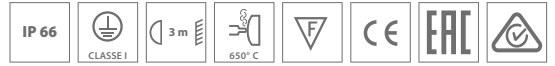


# RAY 2000 ECG

design by SILVIA PAOLA PENNACCHIO



● GR-94 / Metallic grey / Textured

Indoor/outdoor metal halide floodlight suitable for electronic power supply, comprising:

- Die-cast painted aluminium housing and trim
- Flat tempered glass diffuser
- Diffuser made of flat, chemically hardened glass
- Extra pure polished aluminium reflectors
- Anti-ageing silicone gasket
- Electrical wiring box with ignitor, supplied with the luminaire, made of technopolymer reinforced with glass fibre
- Automatic line isolator switch in LCP
- Internal wiring in nickel-plated copper with THT silicone insulation
- Ceramic lamp supports with stainless steel check spring
- Stainless steel external screws
- Fully integrated stainless steel safety spring clips
- Painted steel bracket
- Patented anti-vacuum device
- Graduated goniometer for aiming purposes
- Retractable stainless steel aiming device
- Stainless steel grill eventually preventing glass pieces from falling (HU version)
- Suitable for TV coverage, HDTV and super slow-motion
- HR versions are supplied with a Hot Restrike ignitor for instantaneous re-start of the lamp
- Charge strictly with its electronic ballast, available as an accessory



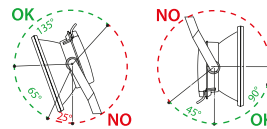
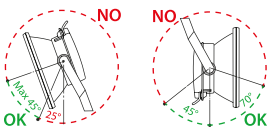
RAY ECG



RAY ECG  
HU



RAY ECG  
HU HR



**HU**  
Diffuser made of flat, chemically hardened glass. Complete with stainless steel fall prevention mesh for the glass.

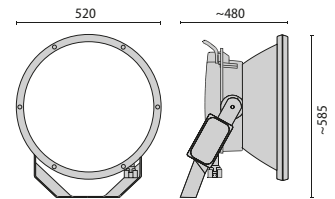


**HR**  
HR versions are supplied with a Hot Restrike starter for instant re-start of the lamp.

## RAY 2000 ECG C/I

IK07 2.6J xx5

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Discharge - cabled with ignitor electronic ballast for HQI-TS D/S ECG lamp														
cable	1x2000 W	I	-	-	-	C/I	7°	-	-	-	-	-	●	04395894
cable	1x2000 W	I	-	-	-	C/I	10°	-	-	-	-	-	●	04395994
cable	1x2000 W	I	-	-	-	C/I	15°	-	-	-	-	-	●	04396094
cable	1x2000 W	I	-	-	-	C/I	17°	-	-	-	-	-	●	04396194



## RAY 2000 ECG C/M

IK07 2.6J xx5

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Discharge - cabled with ignitor electronic ballast for HQI-TS D/S ECG lamp														
cable	1x2000 W	I	-	-	-	C/M	25°	-	-	-	-	-	●	04396294
cable	1x2000 W	I	-	-	-	C/M	32°	-	-	-	-	-	●	04396394
cable	1x2000 W	I	-	-	-	C/M	34°	-	-	-	-	-	●	04396494
cable	1x2000 W	I	-	-	-	C/M	40°	-	-	-	-	-	●	04396594

## RAY 2000 ECG C/W

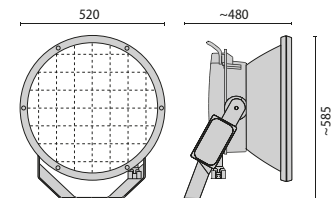
IK07 2.6J xx5

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Discharge - cabled with ignitor electronic ballast for HQI-TS D/S ECG lamp														
cable	1x2000 W	I	-	-	-	C/W	60°	-	-	-	-	-	●	04396694

## RAY 2000 ECG HU C/I

IK07 2.6J xx5

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Discharge - cabled with ignitor electronic ballast for HQI-TS D/S ECG lamp														
cable	1x2000 W	I	-	-	-	C/I	7°	-	-	-	-	-	●	04396794
cable	1x2000 W	I	-	-	-	C/I	15°	-	-	-	-	-	●	04396894



## RAY 2000 ECG HU C/M

IK07 2.6J xx5

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Discharge - cabled with ignitor electronic ballast for HQI-TS D/S ECG lamp														
cable	1x2000 W	I	-	-	-	C/M	25°	-	-	-	-	-	●	04396994
cable	1x2000 W	I	-	-	-	C/M	32°	-	-	-	-	-	●	04397094
cable	1x2000 W	I	-	-	-	C/M	34°	-	-	-	-	-	●	04397194
cable	1x2000 W	I	-	-	-	C/M	38°	-	-	-	-	-	●	04397294

## RAY 2000 ECG HU C/W

IK07 2.6J xx5

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Discharge - cabled with ignitor electronic ballast for HQI-TS D/S ECG lamp														
cable	1x2000 W	I	-	-	-	C/MW	60°	-	-	-	-	-	●	04397394

## RAY 2000 ECG HU HR C/I

IK07 2.6J xx5

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Discharge - cabled with ignitor electronic ballast for HQI-TS D/S ECG lamp														
cable	1x2000 W	I	-	-	-	C/I	7°	-	-	-	-	-	●	04397494
cable	1x2000 W	I	-	-	-	C/I	15°	-	-	-	-	-	●	04397594

## RAY 2000 ECG HU HR C/M

IK07 2.6J xx5

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Discharge - cabled with ignitor electronic ballast for HQI-TS D/S ECG lamp														
cable	1x2000 W	I	-	-	-	C/M	25°	-	-	-	-	-	●	04397694
cable	1x2000 W	I	-	-	-	C/M	32°	-	-	-	-	-	●	04397794
cable	1x2000 W	I	-	-	-	C/M	34°	-	-	-	-	-	●	04397894
cable	1x2000 W	I	-	-	-	C/M	38°	-	-	-	-	-	●	04397994

## RAY 2000 ECG HU HR C/W

IK07 2.6J xx5

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS Ø ≥ 0,9	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Discharge - cabled with ignitor electronic ballast for HQI-TS D/S ECG lamp														
cable	1x2000 W	I	-	-	-	C/MW	60°	-	-	-	-	-	●	04398094

## CONTROL GEAR

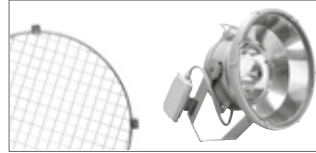
DESCRIPTION	COLOR	PART NUMBER
<b>RAY 2000 ECG</b>		
230V 50/60Hz, IP 20, Class I electronic ballast for 2000W HQI-TS D/S ECG lamps.		<b>14464120</b>
230V 50/60Hz, IP 20, Class I Electronic ballast for versions HR versions for 2000W HQI-TS D/S ECG lamps.		<b>14464320</b>



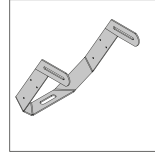
**14464120**  
**14464320**

## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>RAY 2000 ECG</b>		
Stainless steel wire guard. Supplied as standard with RAY HU models.		<b>14013720</b>
RAY Bracket with slots to allow the luminaire to be turned transversally and longitudinally	●	<b>14166494</b>



**14013720**

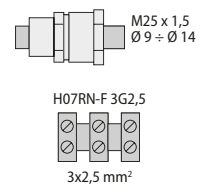
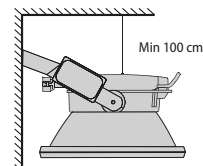
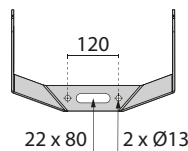


**14166494**

RAY  
 max 12,8 kg

RAY HR  
 max 16,5 kg

0,21 m<sup>2</sup>



# RAY-HF 2000

design by SILVIA PAOLA PENNACCHIO



● GR-94 / Metallic grey / Textured



Metal halide floodlight for outdoor lighting, comprising:

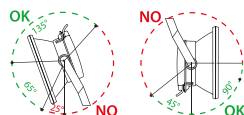
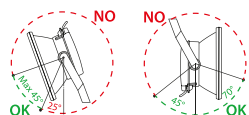
- Die-cast painted aluminium housing and trim
- Flat tempered glass diffuser
- Diffuser made of flat, chemically hardened glass
- Extra pure polished aluminium reflectors
- Anti-ageing silicone gasket
- Electrical wiring box with ignitor, supplied with the luminaire, made of technopolymer reinforced with glass fibre
- Automatic line isolator switch in LCP
- Internal wiring in nickel-plated copper with THT silicone insulation
- Ceramic lamp supports with stainless steel check spring
- Stainless steel external screws
- Fully integrated stainless steel safety spring clips
- Painted steel bracket
- Patented anti-vacuum device
- Graduated goniometer for aiming purposes
- Retractable stainless steel aiming device
- Stainless steel grill eventually preventing glass pieces from falling (HU version)
- HF versions are solely designed for outdoor use
- Adequate power supply units, available as accessories, must be used for all floodlights



RAY-HF 2000



RAY-HF 2000  
HU



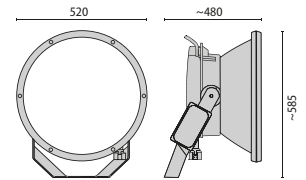
## HU

Diffuser made of flat, chemically hardened glass. Complete with stainless steel fall prevention mesh for the glass.

## RAY-HF 2000 C/I

IK07 2.6J xx5

LAMPHOLDER	WATTAGE	CLASS		CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Discharge - cabled with igniter for HQI-TS High Flux lamp															
cable	1x2000 W	I	-	-	-	-	C/I	7°	-	-	-	-	-	●	04035094
cable	1x2000 W	I	-	-	-	-	C/I	10°	-	-	-	-	-	●	04035194
cable	1x2000 W	I	-	-	-	-	C/I	15°	-	-	-	-	-	●	04035294
cable	1x2000 W	I	-	-	-	-	C/I	17°	-	-	-	-	-	●	04035394



## RAY-HF 2000 C/M

IK07 2.6J xx5

LAMPHOLDER	WATTAGE	CLASS		CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Discharge - cabled with igniter for HQI-TS High Flux lamp															
cable	1x2000 W	I	-	-	-	-	C/M	25°	-	-	-	-	-	●	04035494
cable	1x2000 W	I	-	-	-	-	C/M	32°	-	-	-	-	-	●	04035594
cable	1x2000 W	I	-	-	-	-	C/M	34°	-	-	-	-	-	●	04035694
cable	1x2000 W	I	-	-	-	-	C/M	40°	-	-	-	-	-	●	04035794

## RAY-HF 2000 C/W

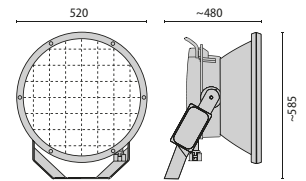
IK07 2.6J xx5

LAMPHOLDER	WATTAGE	CLASS		CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Discharge - cabled with igniter for HQI-TS High Flux lamp															
cable	1x2000 W	I	-	-	-	-	C/W	60°	-	-	-	-	-	●	04035894

## RAY-HF 2000 HU C/I

IK07 2.6J xx5

LAMPHOLDER	WATTAGE	CLASS		CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Discharge - cabled with igniter for HQI-TS High Flux lamp															
cable	1x2000 W	I	-	-	-	-	C/I	7°	-	-	-	-	-	●	04035994
cable	1x2000 W	I	-	-	-	-	C/I	15°	-	-	-	-	-	●	04036094



## RAY-HF 2000 HU C/M

IK07 2.6J xx5

LAMPHOLDER	WATTAGE	CLASS		CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Discharge - cabled with igniter for HQI-TS High Flux lamp															
cable	1x2000 W	I	-	-	-	-	C/M	25°	-	-	-	-	-	●	04036194
cable	1x2000 W	I	-	-	-	-	C/M	32°	-	-	-	-	-	●	04036294
cable	1x2000 W	I	-	-	-	-	C/M	34°	-	-	-	-	-	●	04036394
cable	1x2000 W	I	-	-	-	-	C/M	38°	-	-	-	-	-	●	04036494

## RAY-HF 2000 HU C/W

IK07 2.6J xx5

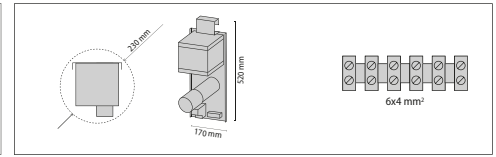
LAMPHOLDER	WATTAGE	CLASS		CRI	KELVIN	COS $\theta$ $\geq 0,9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Discharge - cabled with igniter for HQI-TS High Flux lamp															
cable	1x2000 W	I	-	-	-	-	C/MW	60°	-	-	-	-	-	●	04036594

## CONTROL GEAR

DESCRIPTION	COLOR	PART NUMBER
<b>RAY-HF 2000</b> Power supply unit 400 V - 50 Hz, class I, on galvanised steel plate for 2000 W HQI-TS High Flux lamps with fuse and without ignitor		<b>14150320</b>
Power supply box for 2000 W HQI-TS High Flux 400-415V-12.2A lamp	●	<b>14169011</b>



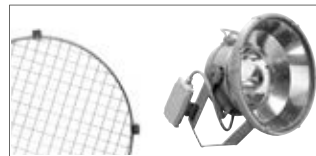
**14150320**



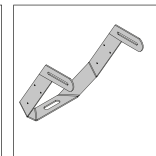
**14169011**

## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>RAY-HF 2000</b> Stainless steel wire guard. Supplied as standard with RAY HU models.		<b>14013720</b>
RAY Bracket with slots to allow the luminaire to be turned transversally and longitudinally	●	<b>14166494</b>

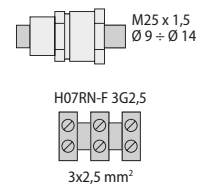
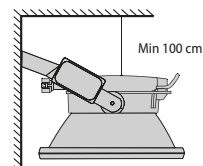
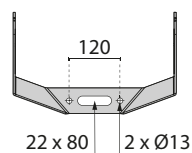


**14013720**



**14166494**

RAY-HF      RAY-HF HR



# RAY

design by SILVIA PAOLA PENNACCHIO



● GR-94 / Metallic grey / Textured

Metal halide floodlight for indoor and outdoor lighting, comprising:

- Die-cast painted aluminium housing and trim
- Flat tempered glass diffuser
- Diffuser made of flat, chemically hardened glass
- Extra pure polished aluminium reflectors
- Anti-ageing silicone gasket
- Electrical wiring box with ignitor, supplied with the luminaire, made of technopolymer reinforced with glass fibre
- Automatic line isolator switch in LCP
- Internal wiring in nickel-plated copper with THT silicone insulation
- Ceramic lamp supports with stainless steel check spring
- Stainless steel external screws
- Fully integrated stainless steel safety spring clips
- Painted steel bracket
- Patented anti-vacuum device
- Graduated goniometer for aiming purposes
- Retractable stainless steel aiming device
- Stainless steel grill eventually preventing glass pieces from falling (HU version)
- HR versions are supplied with a Hot Restrike ignitor for instantaneous re-start of the lamp
- Adequate power supply units, available as accessories, must be used for all floodlights



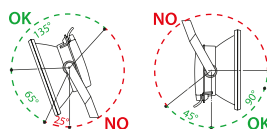
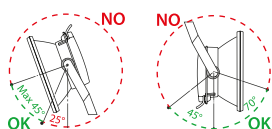
RAY



RAY  
HU



RAY  
HU HR - E



**HU**  
Diffuser made of flat, chemically hardened glass. Complete with stainless steel fall prevention mesh for the glass.

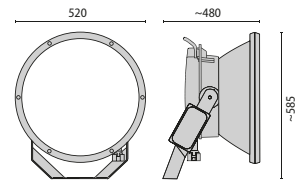


**HR**  
HR versions are supplied with a Hot Restrike starter for instantaneous re-start of the lamp.

## RAY 1000 C/I

IK07 2.6J xx5

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Discharge - equipped with igniter for HQI-TS D/S LAMP														
cable	1x1000 W	-	•	-	-	C/I	7°	-	-	-	-	-	●	04002394
cable	1x1000 W	-	•	-	-	C/I	15°	-	-	-	-	-	●	04002494
cable	1x1000 W	-	•	-	-	C/I	10°	-	-	-	-	-	●	04032694
cable	1x1000 W	-	•	-	-	C/I	17°	-	-	-	-	-	●	04034694



## RAY 1000 C/M

IK07 2.6J xx5

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Discharge - equipped with igniter for HQI-TS D/S LAMP														
cable	1x1000 W	-	•	-	-	C/M	34°	-	-	-	-	-	●	04002594
cable	1x1000 W	-	•	-	-	C/M	25°	-	-	-	-	-	●	04032794
cable	1x1000 W	-	•	-	-	C/M	32°	-	-	-	-	-	●	04032894
cable	1x1000 W	-	•	-	-	C/M	40°	-	-	-	-	-	●	04032994

## RAY 1000 C/W

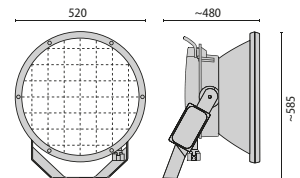
IK07 2.6J xx5

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Discharge - equipped with igniter for HQI-TS D/S LAMP														
cable	1x1000 W	-	•	-	-	C/W	60°	-	-	-	-	-	●	04003894

## RAY 1000 HU C/I

IK07 2.6J xx5

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Discharge - equipped with igniter for HQI-TS D/S LAMP														
cable	1x1000 W	-	•	-	-	C/I	7°	-	-	-	-	-	●	04019694
cable	1x1000 W	-	•	-	-	C/I	15°	-	-	-	-	-	●	04019794



## RAY 1000 HU C/M

IK07 2.6J xx5

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Discharge - equipped with igniter for HQI-TS D/S LAMP														
cable	1x1000 W	-	•	-	-	C/M	34°	-	-	-	-	-	●	04019894
cable	1x1000 W	-	•	-	-	C/M	25°	-	-	-	-	-	●	04033094
cable	1x1000 W	-	•	-	-	C/M	32°	-	-	-	-	-	●	04033194
cable	1x1000 W	-	•	-	-	C/M	38°	-	-	-	-	-	●	04033294

## RAY 1000 HU C/W

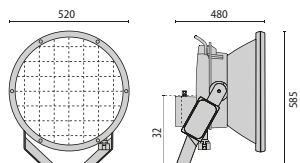
IK07 2.6J xx5

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Discharge - equipped with igniter for HQI-TS D/S LAMP														
cable	1x1000 W	-	•	-	-	C/MW	60°	-	-	-	-	-	●	04019994

## RAY 1000 HU-HR-E C/I

IK07 2.6J xx5

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Discharge - equipped with Hot Restrike igniter for HQI-TS D/S LAMP														
cable	1x1000 W	-	-	-	-	C/I	7°	-	-	-	-	-	●	04031894
cable	1x1000 W	-	-	-	-	C/I	15°	-	-	-	-	-	●	04031994



## RAY 1000 HU-HR-E C/M

IK07 2.6J xx5

LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Discharge - equipped with Hot Restrike igniter for HQI-TS D/S LAMP														
cable	1x1000 W	-	-	-	-	C/M	34°	-	-	-	-	-	●	04027194
cable	1x1000 W	-	-	-	-	C/M	25°	-	-	-	-	-	●	04034094
cable	1x1000 W	-	-	-	-	C/M	32°	-	-	-	-	-	●	04034194
cable	1x1000 W	-	-	-	-	C/M	38°	-	-	-	-	-	●	04034294

## RAY 1000 HU-HR-E C/W

IK07 2.6J xx5

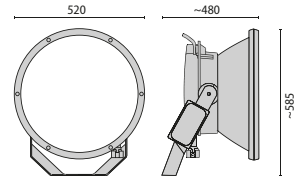
LAMPHOLDER	WATTAGE	CLASS	CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Discharge - equipped with Hot Restrike igniter for HQI-TS D/S LAMP														
cable	1x1000 W	-	-	-	-	C/MW	60°	-	-	-	-	-	●	04027294



## RAY 2000 C/I

IK07 2.6J xx5

LAMPHOLDER	WATTAGE	CLASS		CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Discharge - equipped with igniter for HQI-TS D/S LAMP															
cable	1x2000 W	-	•	-	-	-	C/I	7°	-	-	-	-	-	●	04002994
cable	1x2000 W	-	•	-	-	-	C/I	15°	-	-	-	-	-	●	04003094
cable	1x2000 W	-	•	-	-	-	C/I	17°	-	-	-	-	-	●	04032394
cable	1x2000 W	-	•	-	-	-	C/I	10°	-	-	-	-	-	●	04033394



## RAY 2000 C/M

IK07 2.6J xx5

LAMPHOLDER	WATTAGE	CLASS		CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Discharge - equipped with igniter for HQI-TS D/S LAMP															
cable	1x2000 W	-	•	-	-	-	C/M	34°	-	-	-	-	-	●	04003194
cable	1x2000 W	-	•	-	-	-	C/M	25°	-	-	-	-	-	●	04033494
cable	1x2000 W	-	•	-	-	-	C/M	32°	-	-	-	-	-	●	04033594
cable	1x2000 W	-	•	-	-	-	C/M	40°	-	-	-	-	-	●	04033694

## RAY 2000 C/W

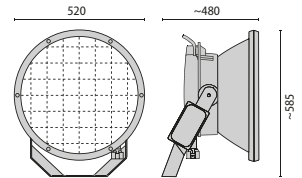
IK07 2.6J xx5

LAMPHOLDER	WATTAGE	CLASS		CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Discharge - equipped with igniter for HQI-TS D/S LAMP															
cable	1x2000 W	-	•	-	-	-	C/W	60°	-	-	-	-	-	●	04004094

## RAY 2000 HU C/I

IK07 2.6J xx5

LAMPHOLDER	WATTAGE	CLASS		CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Discharge - equipped with igniter for HQI-TS D/S LAMP															
cable	1x2000 W	-	•	-	-	-	C/I	7°	-	-	-	-	-	●	04002694
cable	1x2000 W	-	•	-	-	-	C/I	15°	-	-	-	-	-	●	04002794



## RAY 2000 HU C/M

IK07 2.6J xx5

LAMPHOLDER	WATTAGE	CLASS		CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Discharge - equipped with igniter for HQI-TS D/S LAMP															
cable	1x2000 W	-	•	-	-	-	C/M	34°	-	-	-	-	-	●	04002894
cable	1x2000 W	-	•	-	-	-	C/M	25°	-	-	-	-	-	●	04033794
cable	1x2000 W	-	•	-	-	-	C/M	32°	-	-	-	-	-	●	04033894
cable	1x2000 W	-	•	-	-	-	C/M	38°	-	-	-	-	-	●	04033994

## RAY 2000 HU C/W

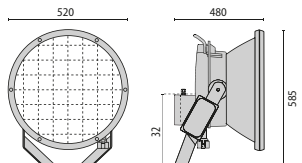
IK07 2.6J xx5

LAMPHOLDER	WATTAGE	CLASS		CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Discharge - equipped with igniter for HQI-TS D/S LAMP															
cable	1x2000 W	-	•	-	-	-	C/MW	60°	-	-	-	-	-	●	04011994

## RAY 2000 HU HR-E C/I

IK07 2.6J xx5

LAMPHOLDER	WATTAGE	CLASS		CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Discharge - equipped with Hot Restrike igniter for HQI-TS D/S LAMP															
cable	1x2000 W	-	-	-	-	-	C/I	7°	-	-	-	-	-	●	04026394
cable	1x2000 W	-	-	-	-	-	C/I	15°	-	-	-	-	-	●	04026494



## RAY 2000 HU HR-E C/M

IK07 2.6J xx5

LAMPHOLDER	WATTAGE	CLASS		CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Discharge - equipped with Hot Restrike igniter for HQI-TS D/S LAMP															
cable	1x2000 W	-	-	-	-	-	C/M	34°	-	-	-	-	-	●	04026594
cable	1x2000 W	-	-	-	-	-	C/M	25°	-	-	-	-	-	●	04034394
cable	1x2000 W	-	-	-	-	-	C/M	32°	-	-	-	-	-	●	04034494
cable	1x2000 W	-	-	-	-	-	C/M	38°	-	-	-	-	-	●	04034594

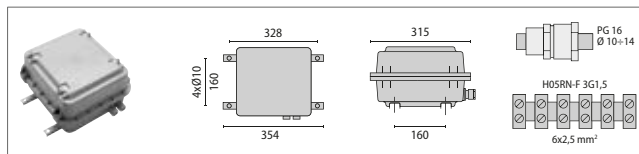
## RAY 2000 HU-HR-E C/W

IK07 2.6J xx5

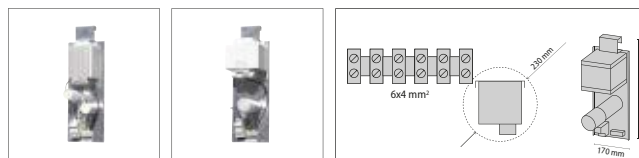
LAMPHOLDER	WATTAGE	CLASS		CRI	KELVIN	COS $\Phi$ $\geq 0.9$	OPTIC	OPTIC BEAM	LIGHTSOURCE LUMEN OUTPUT	LUMINAIRE LUMEN OUTPUT	L	B	LIFETIME	COLOUR/ RAL	PART NUMBER
Discharge - equipped with Hot Restrike igniter for HQI-TS D/S LAMP															
cable	1x2000 W	-	-	-	-	-	C/MW	60°	-	-	-	-	-	●	04026694

## CONTROL GEAR

DESCRIPTION	COLOR	PART NUMBER
<b>RAY 1000 HQI-TS D/S</b> Aluminium power supply unit IP65, 230 V - 50 Hz, class I, for 1000W high pressure sodium and metal halide lamps with fuse and without ignitor	●	<b>14013320</b>
Power supply unit 230 V - 50Hz, class I, on galvanised steel plate for high pressure sodium and metal halide lamps with fuse and without ignitor		<b>14020701</b>
Set includes power supply unit and power-factor capacitor for 1000W high pressure sodium and metal halide lamp, 230V 50 Hz		<b>14260003</b>
<b>RAY 2000 HQI-TS D/S</b> Aluminium power supply unit IP65, 400 V - 50 Hz, class I, for 2000 W HQI-TS D/S lamps without ignitor	●	<b>14014394</b>
Power supply unit 400 V - 50 Hz, class I, on galvanised steel plate for 2000W metal halide lamps (not for HQI-TS and HQI-TS High Flux) with fuse and without ignitor		<b>14020601</b>
Set including power supply unit and power-factor capacitor for 2000W HQI-TS 400V 50 Hz lamp		<b>14014420</b>



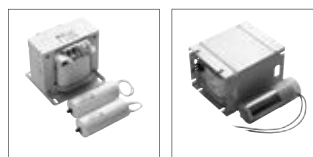
**14013320**



**14020701**

**14020601**

**14014394**



**14260003**

**14014420**

## OPTIONAL ACCESSORIES

DESCRIPTION	COLOR	PART NUMBER
<b>RAY</b> Stainless steel wire guard. Supplied as standard with RAY HU models.		<b>14013720</b>
RAY Bracket with slots to allow the luminaire to be turned transversally and longitudinally	●	<b>14166494</b>



**14013720**

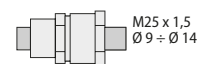
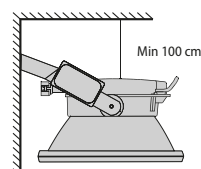
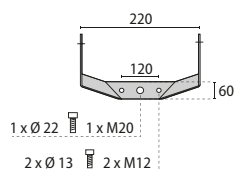
**14166494**



max 12,8 kg

max 16,5 kg

0,21 m<sup>2</sup>



H07RN-F 3G2,5

3x2,5 mm<sup>2</sup>