

Floodlights



Material:

- body – the gearbox - die-cast aluminium with cooling ribs, finished by powder technology
- color – white RAL 9003; gray RAL 9006; black RAL 9005
- reflector – polished aluminium sheet
- difuser – hardened glass

Ingress protection: IP 66

Rated voltage: 230V/50Hz

Control gear: standard ballast; parallel compensation

Mounting: on a revolving bracket

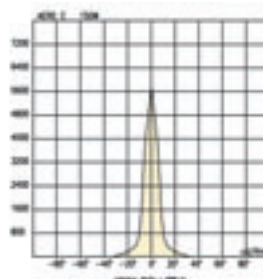
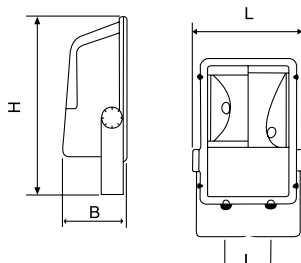
Accessories: lamp is supplied in the fixture(see table)

For separate order:

- protective guard - 99-256
- shutter - white 99-561; gray 99-561/3; black 99-561/4
- wall bracket (80 cm) - white 99-563; gray 99-563/3; black 99-563/4

Application:

- shopwindows
- gardens
- small areas
- billboards

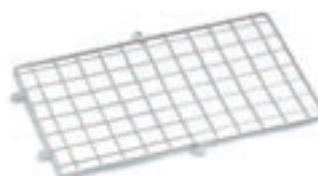


Code	Power	Lamp	Cap	LxBxH (mm)	l (mm)	kg
42-007/107/BT--[5]	1x 70W	metal hal. lamp HIE-DE	RX7s	254x144x400	140	5,1
42-007/115/BT--[5]	1x150W	metal hal. lamp HIE-DE	RX7s	254x144x400	140	6,0
42-006/107/BT--[5]	1x 70W	h.p. sodium lamp HST-DE	RX7s	254x144x400	140	5,1
42-006/115/BT--[5]	1x150W	h.p. sodium lamp HST-DE	RX7s	254x144x400	140	6,0

- [5] - white finishing RAL 9003
- 3 - gray finishing RAL 9006
- 4 - black finishing RAL 9005



shutter



protective guard



wall bracket



Floodlights



Material:

- body – the gearbox - die-cast aluminium with cooling ribs, finished by powder technology varnishing
- color – white RAL 9003, gray RAL 9006, black RAL 9005
- reflector – hammered eloxal aluminium sheet (42-01 symmetrical, 42-02 asymmetrical)
- difuser – tempered glass

Degree of protection: IP 66

Rated voltage: 230V/50Hz

Control gear: standard ballast

Mounting: on a revolving bracket

Accessories: lamp is supplied in luminaire (see table)

For separate order:

protective guard - 99-256

shutter

- white 99-561; gray 99-561/3; black 99-561/4

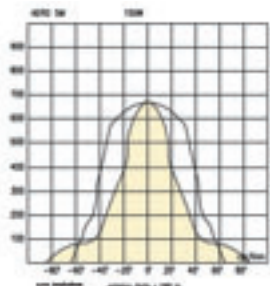
wall bracket (80 cm)

- white 99-563; gray 99-563/3; black 99-563/4

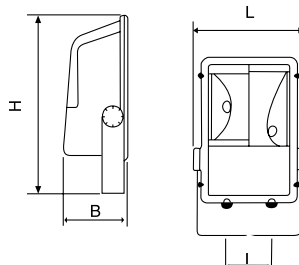
Application: building exteriors and monuments, parking lots, shop windows, billboards

Code	Power	Lamp	Cap	BxH (mm)	l	kg
42-012/150/-T-- ⁵	1x500W	tungsten hal. lamp	R7s	254x144x400	140	4,0
42-016/107/BT-- ⁵	1x70W	h.p. sodium lamp HST-DE	RX7s	254x144x400	140	6,5
42-016/115/BT-- ⁵	1x150W	h.p. sodium lamp HST-DE	RX7s	254x144x400	140	8,2
42-017/107/BT-- ⁵	1x70W	metal hal. lamp HIT-DE-CRI	RX7s	254x144x400	140	6,5
42-017/115/BT-- ⁵	1x150W	metal hal. lamp HIT-DE-CRI	RX7s	254x144x400	140	8,2
42-022/150/ -T-- ⁵	1x500W	tungsten hal. lamp	R7s	254x144x400	140	4,0
42-026/107/BT-- ⁵	1x70W	h.p. sodium lamp HST-DE	RX7s	254x144x400	140	6,5
42-026/115/BT-- ⁵	1x150W	h.p. sodium lamp HST-DE	RX7s	254x144x400	140	8,2
42-027/107/BT-- ⁵	1x70W	metal hal. lamp HIT-DE-CRI	RX7s	254x144x400	140	6,5
42-027/115/BT-- ⁵	1x150W	metal hal. lamp HIT-DE-CRI	RX7s	254x144x400	140	8,2

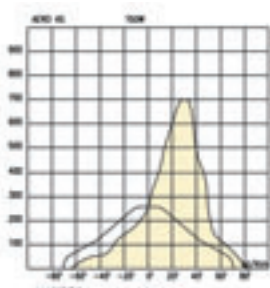
⁵ - - white finishing
3- gray finishing
4- black finishing



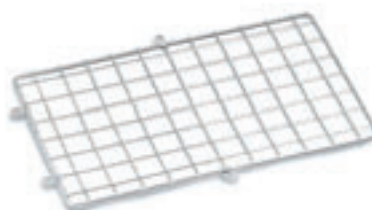
42-01



wall bracket



42-02



protective guard



shutter

Floodlights



Material:

- body – the gearbox - die-cast aluminium with cooling ribs, finished by powder technology varnishing
- color – white RAL 9003, gray RAL 9006, black RAL 9005
- reflector – hammered eloxal aluminium sheet (42-03 symmetrical, 42-04 asymmetrical)
- difuser – hardened glass

Degree of protection: IP 66

Rated voltage: 230V/50Hz

Control gear: standard ballast

Mounting: on a revolving bracket

Accessories: lamp is supplied in luminaire (see table)

For separate order:

protective guard - 99-257

shutter

- white 99-565; gray 99-565/3; black 99-565/4

visor

- white 99-566; gray 99-566/3; black 99-566/4

Application: building exteriors, monuments, parking lots, sporting halls

Code	Power	Lamp	Cap	LxBxH (mm)	kg
42-036/125/BT- ⁵	1x250W	h.p. sodium lamp HSE	E40	450x170x520	10
42-036/140/BT- ⁵	1x400W	h.p. sodium lamp HSE	E40	450x170x520	12
42-037/125/BT- ⁴ ⁵	1x250W	metal hal. lamp HIT	E40	450x170x520	10
42-037/140/BT- ⁴ ⁵	1x400W	metal hal. lamp HIT	E40	450x170x520	12
42-046/125/BT- ⁵	1x250W	h.p. sodium lamp HSE	E40	450x170x520	10
42-046/140/BT- ⁵	1x400W	h.p. sodium lamp HSE	E40	450x170x520	12
42-047/125/BT- ⁴ ⁵	1x250W	metal hal. lamp HIT	E40	450x170x520	10
42-047/140/BT- ⁴ ⁵	1x400W	metal hal. lamp HIT	E40	450x170x520	12

⁴ - versions with metal halide lamps:

1 - mercury control gear:	HQI-E 250 N/SI	21 500 lm,	HQI-E 400 N/SI	40 000 lm
	HPI Plus 250W	19 000 lm,	HPI Plus 400W	35 000 lm
2 - sodium control gear:	HQI-E 250 N/SI	23 000 lm,	HQI-E400 N/SI	46 200 lm
	HPI Plus 250W	25 500 lm,	HPI Plus 400W	42 500 lm

Protected lamps applicable in fixtures without protective cover:

OSRAM - HQI-E/P 250 N/SI, HQI-E/P 400 N/SI

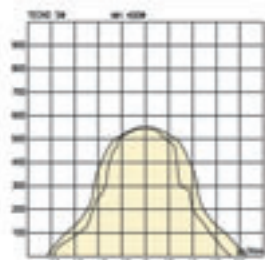
Philips - HPI Plus 250W BU-P, HPI Plus 400W BU-P

⁵ - RAL 9003 white

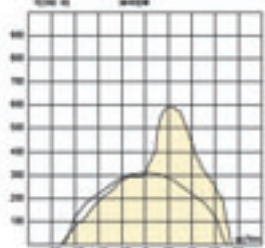
3 - RAL 9006 gray

4 - RAL 9005 black

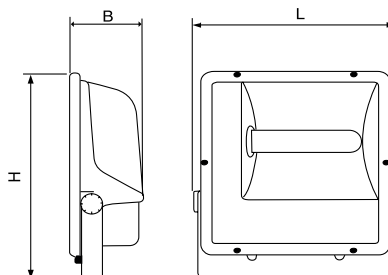
The information is based of the official data provided by lamp manufacturers.



42-03



42-04



shutter



protective guard



visor

Floodlights



Material:

- body – gear box - die-cast aluminium finished by powder technology varnishing; high resistance against aggressive weather conditions and corrosion (when exposed to aggressive saline vapors the guaranteed resistance is 1000 hours)
- color – gray RAL 9006, black RAL 9005
- reflector – polished and hammered eloxal aluminium (42-05 symmetrical, 42-06 assymetrical)
- difuser – hardened glass (t= 5 mm) resistant to bumps and thermal shocks

Ingress protection: IP 65

Rated voltage: 230V/50Hz

Control gear: standard ballast; parallel compensation

Mounting: on a revolving bracket

Accessories: lamp is supplied in the fixture(see table)

Application: parking lots, waste areas, buildings

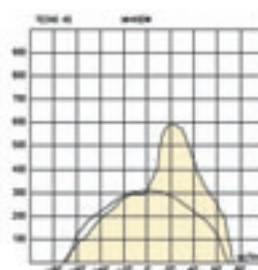
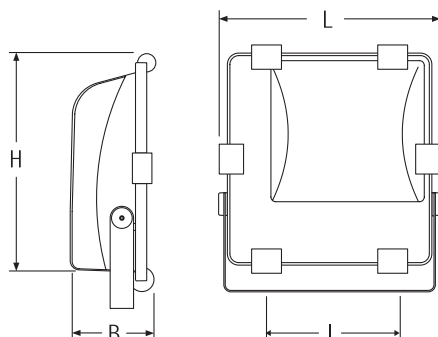
Code	Power	Lamp	Cap	LxBxH (mm)	I (mm)
42-057/125/BT- ⁴ ⁵	1x250W	metal halide lamp HIE	E40	450x170x520	280
42-057/140/BT- ⁴ ⁵	1x400W	metal halide lamp HIE	E40	450x170x520	280
42-056/125/BT-- ⁵	1x250W	h.p. sodium lamp HSE	E40	450x170x520	280
42-056/140/BT-- ⁵	1x400W	h.p. sodium lamp HSE	E40	450x170x520	280
42-067/125/BT- ⁴ ⁵	1x250W	metal halide lamp HIE	E40	450x170x520	280
42-067/140/BT- ⁴ ⁵	1x400W	metal halide lamp HIE	E40	450x170x520	280
42-066/125/BT-- ⁵	1x250W	h.p. sodium lamp HSE	E40	450x170x520	280
42-066/140/BT-- ⁵	1x400W	h.p. sodium lamp HSE	E40	450x170x520	280

⁴ - versions with metal halide lamps:

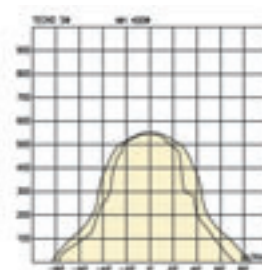
1 - mercury control gear:	HQI-E 250 N/SI	21 500 lm,	HQI-E 400 N/SI	40 000 lm
	HPI Plus 250W	19 000 lm,	HPI Plus 400W	35 000 lm
2 - sodium control gear:	HQI-E 250 N/SI	23 000 lm,	HQI-E400 N/SI	46 200 lm
	HPI Plus 250W	25 500 lm,	HPI Plus 400W	42 500 lm

⁵ - 3 - RAL 9006 gray
4 - RAL 9005 black

The information is based of the official data provided by lamp manufacturers.



42-06 - 400W



42-05 - 400W

Floodlights



Material:

- body – the reflector is made of die-cast aluminium; the gear box is made of thermoplast, separated from the body, interconnected with a cable
- color – gray RAL 9006
- reflector – eloxal coated aluminium (42-07 symmetrical; 42-08 asymmetrical)
- cover – tempered glass

Ingress protection: IP 65

Rated voltage: 230V/50Hz (380V/50Hz)

Control gear: standard ballast, parallel compensation

Mounting: on a revolving bracket

Accessories: lamp is supplied in fixture (see table)

Application: tunnels, large edifices, sport halls and stadiums

Code	Power	Lamp	Voltage	Cap	LxBxH (mm)	kg
42-076/100/BT	1x1000W	h.p. sodium lamp HST	230 V	E40	697x300x717	17
42-077/100/BT- ⁴	1x1000W	metal halide lamp HIE	230 V	E40	697x300x717	23
42-077/200/BT- ⁴	1x2000W	metal halide lamp HIE	380 V	E40	697x300x717	23
42-086/100/BT	1x1000W	h.p. sodium lamp HST	230 V	E40	697x300x717	17
42-087/100/BT- ⁴	1x1000W	metal halide lamp HIE	230 V	E40	697x300x717	23
42-087/200/BT- ⁴	1x2000W	metal halide lamp HIE	380 V	E40	697x300x717	23

⁴ - 1 - HPI-T 1000 W - 85 000 lm; HPI-T 2000 W - 183 000 lm
 2 - HQI-T 1000/D - 80 000 lm; HQI-T 2000/D - 180 000 lm

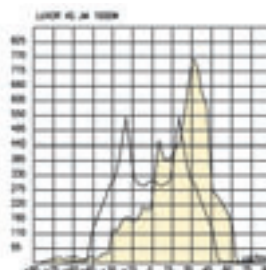
The information is based of the official data provided by lamp manufacturers.



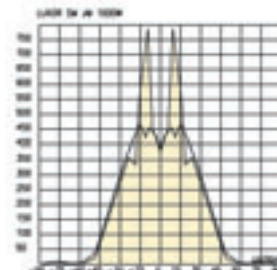
1000 W



2000 W



42-08 -1000 W



42-07 -1000 W

Gear boxes

Lamp	Voltage	Power	LxBxH (mm)	kg	Gear box distance
HPI-T	230V	1000W	253x130x117	12	unlimited*
HQI-T, NAV-T, SON-T	230V	1000W	350x130x117	10,8	unlimited*
HPI-T, HQI-T	380V	2000W	302x186x176	18,3	unlimited*

*The distance of ignitor must not exceed 2,5 meters. With the series 42-07, 42-08, 42-09



Floodlights



Material:

- body – the reflector part is made of die-cast aluminium; the gear box is made of thermoplast, separated from the body, interconnected with a cable
- color – gray RAL 9006
- reflector – eloxal coated aluminium
- cover – tempered glass

Degree of protection: IP 65

Rated voltage: 230V/50Hz (380V/50Hz)

Control gear: standard ballast, parallel compensation

Mounting: on a revolving bracket

Accessories: lamp is supplied in luminaire (see table)

Application: tunnels, building exteriors, large edifices, historical buildings

Code	Power	Lamp	Voltage	LxBxH (mm)	kg
42-097/100/BT	1x1000W	metal hal. lamp HQI TS	230 V	697x300x717	11,5
42-097/200/BT	1x2000W	metal hal. lamp HQI TS	380 V	697x300x717	12,0

Lamps:

HQI-TS 1000W/D/S 90 000 lm

HQI-TS 2000W/D/S 200 000 lm

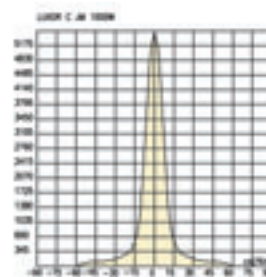
The information is based of the official data provided by lamp manufacturers.



1000 W



2000 W



42-09 -1000 W

Gear boxes

Lamp	Voltage	Power	LxBxH (mm)	kg	Gear box distance
HQI-T, NAV-T,SON-T	230V	1000W	350x130x117	10,8	unlimited*
HQI-T	380V	2000W	302x186x176	18,3	unlimited*

*The distance of ignitor must not exceed 2,5 meters.

With the series 42-07, 42-08, 42-09 the ignitor is in the lateral box on the bracket.