



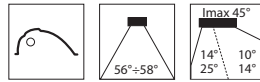
LASER's are powerful asymmetrical floodlight fittings for 1000/2000W HID lamps. A rear access to lamp compartment provides quick and easy re-lamping in difficult locations. Suitable for medium to large area installations such as sports grounds. On typical mounting heights of 12-30M these powerful floodlights economically achieve the desired design levels with good glare control and minimising light pollution. 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 finished aluminium grey.
- Aluminium wiring box with hinged technopolymer cover.
- IP66 patented anti-vacuum device.
- Reflectors in high purity aluminium anodised and polished. Medium beam (M) and narrow beam (INT).
- Stainless steel lamp steady support.
- Toughened safety glass hinged to the body by stainless steel clips.
- Anti-ageing silicone rubber gasket.
- Mounting bracket in steel hot dipped galvanised, with 5° graduated goniometer aiming device for fitting adjustment.
- Stainless steel external screws.

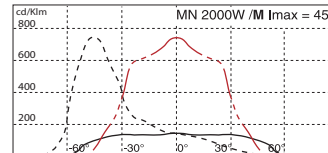
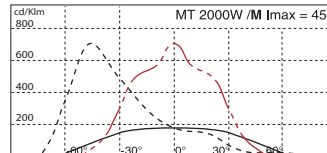


LASER / M Asymmetrical medium beam reflector

| Lampholder | W | Ilcos | *K | Optic | Colour | Class | Wiring | EEL = | Cosp ≥ 0,9 | Code | Notes | ☞ |
|------------|------------|-----------|----|-------|--------|-------|--------|-------|---------------|-----------------|-------|---|
| E40 | 1000÷2000W | ST-MT-MT* | | A45 M | 94 | I | | | | 01150013 | - | |
| cable | 2000W | MN | | A45 M | 94 | I | C | | | 01986013 | ! | |

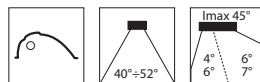


! Fittings complete with ignitor housing and triple pole ignitor (5000V).

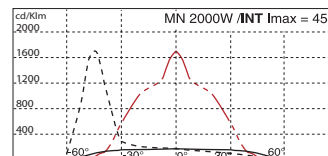
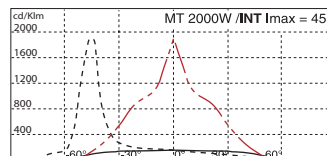


LASER / INT Asymmetrical narrow beam reflector

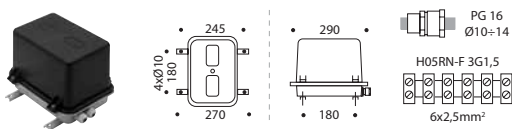
| Lampholder | W | Ilcos | *K | Optic | Colour | Class | Wiring | EEL = | Cosp ≥ 0,9 | Code | Notes | ☞ |
|------------|------------|-----------|----|---------|--------|-------|--------|-------|---------------|-----------------|-------|---|
| E40 | 1000÷2000W | ST-MT-MT* | | A45 INT | 94 | I | | | | 01208013 | - | |
| cable | 2000W | MN | | A45 INT | 94 | I | C | | | 01987013 | ! | |



! Fittings complete with ignitor housing and triple pole ignitor (5000V).



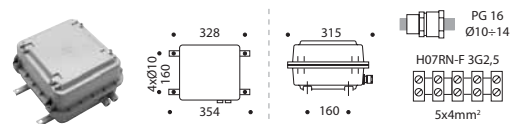
| | | | | | | | | | | | | | |
|----------------|--|-----------|--------------|---------------------|--|--|--|------------------------------|------------------------------|-------------------------------------|-----------------------------|-----------------------------|------------------------------|
| | | | | IK 08 8J | | | | | | | | | |
| CLASS I | | 94 | IP 65 | | | | | MT* 1000W HPI-T | MT* 2000W HPI-T | ST 1000W NAV-T / SON-T | MT 1000W HQI-T | MT 2000W HQI-T | MN 2000W MHN-LA |
| | | | | | | | | | | | | | |



BOX/PA IP65

| W | Ilcos | Colour Class | Wiring | EEL = | Cosp ≥ 0,9 | Code | Notes |
|-------|-------|--------------|--------|-------|------------|-----------------|-------------------|
| 1000W | MT* | 94 | CRF | | | 14261013 | ! *for lamp HPI-T |
| 1000W | ST-MT | 94 | CRF | | | 14104003 | ! |
| 1000W | ST-MT | 94 | CRF | | | 14215003 | |

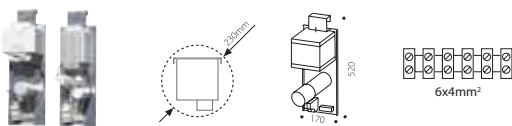
Aluminium base and polyamide cover.



BOX/AL IP65

| W | Ilcos | Colour Class | Wiring | EEL = | Cosp ≥ 0,9 | Code | Notes |
|-------|-------|--------------|--------|-------|------------|-----------------|--------------------------|
| 1000W | MT* | 94 | CRF | | | 14017694 | ! *for lamp HPI-T |
| 1000W | ST-MT | 94 | CRF | | | 14017794 | ! |
| 1000W | ST-MT | 94 | CRF | | | 14013320 | |
| 2000W | MT-MN | 94 | CR | | | 14106003 | for lamp HQI-T MHN-LA |
| 2000W | MT* | 94 | CR | | | 14274013 | ! *for lamp HPI-T (230V) |
| 2000W | MT* | 94 | CR | | | 14045020 | *for lamp HPI-T (230V) |

Aluminium construction.



A0239

| | | | | | | | |
|-------|-------|--|-----|--|--|-----------------|-------------------|
| 1000W | MT* | | CRF | | | 14025701 | ! *for lamp HPI-T |
| 1000W | ST-MT | | CRF | | | 14020701 | |

A0238

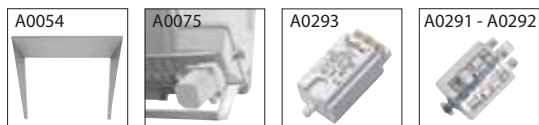
| | | | | | | | |
|-------|-------|--|-----|--|--|-----------------|--------------------------|
| 2000W | MT-MN | | CRF | | | 14020601 | ! *for lamp HQI-T MHN-LA |
|-------|-------|--|-----|--|--|-----------------|--------------------------|

Steel galvanized sheet tray.

⇔ With fuse.

! Complete with ignitor.

ACCESSORIES



| Code | Denomination | Description |
|-----------------|------------------------|---|
| 14224013 | A0054 - 94 | External steel cowl painted aluminium grey. |
| 14172003 | A0075 - 94 | IP65 ignitor housing mounted to fitting. |
| 14044720 | A0291/1000 - 9,5÷10,3A | Ignitor for lamps: E40 1000 W NAV-T / SON-T / HQI-T/D |
| 14044820 | A0292/2000 - 10,3A | Ignitor for lamps: E40 2000 W HQI-T / D |
| 14044920 | A0293/1000/2000 | Ignitor for lamps: E40 1000 / 2000 W HPI-T |

