

| OSRAM                                            | ANSI/<br>LIF | Wattage (W) | Average life (h) | Base/<br>Connector | OSRAM Sylvania<br>NAED code | Philips | Ph order code | SLI Item<br>description | SLI order code | AMGLO            | Iwasaki                  |
|--------------------------------------------------|--------------|-------------|------------------|--------------------|-----------------------------|---------|---------------|-------------------------|----------------|------------------|--------------------------|
| Reflector lamps for series operation at 6.6 A    |              |             |                  |                    |                             |         |               |                         |                |                  |                          |
| 64331 SP-A 30-10                                 |              | 30          | 1000             | female             |                             |         |               | L2373                   | 21483          |                  |                          |
| 64331 FL-A 30-10                                 |              | 30          | 1000             | female             |                             |         |               |                         |                |                  |                          |
| 64331 FL-AC 30-10                                |              | 30          | 1000             | female/male        | 58938                       |         |               |                         |                |                  |                          |
| 64333 A 40-15                                    |              | 40          | 1500             | female             |                             | 6110    | 9230 197 859  |                         |                |                  |                          |
| 64333 B 40-15                                    |              | 40          | 1500             | female round       | 58889                       | 6102    | 9230 187 859  | L2370                   | 21500          |                  |                          |
| 64333 C 40-15                                    |              | 40          | 1500             | male               |                             | 6104    | 9230 191 859  |                         |                |                  |                          |
| 64337 A 45-15                                    |              | 45          | 1500             | female             | 58907                       |         |               |                         |                |                  |                          |
| 64337 B 45-15                                    |              | 45          | 1500             | female round       | 58908                       |         |               | L2352                   | 7024522        |                  |                          |
| 64337 A 48-10                                    |              | 48          | 1000             | female             |                             | 6109    | 9230 750 859  | L2354                   | 7221518        |                  |                          |
| 64337 C 48-10                                    |              | 48          | 1000             | male               |                             |         |               |                         |                |                  |                          |
| 64337 A 48-15                                    |              | 48          | 1500             | female             |                             | 6101    | 9230 188 859  | L2358                   | 21496          | AHQ 16-6.6A 48W  |                          |
| 64337 B 48-15                                    |              | 48          | 1500             | female round       |                             | 6107    | 9230 198 859  |                         |                |                  |                          |
| 64337 C 48-15                                    |              | 48          | 1500             | male               |                             | 6106    | 9230 193 859  | L2359                   | 21497          |                  |                          |
| 64337 IRC-A 48-30                                |              | 48          | 3000             | female             | 58905                       |         |               |                         |                |                  |                          |
| 64337 IRC-C 48-30                                |              | 48          | 3000             | male               | 58952                       |         |               |                         |                |                  |                          |
| 64338 A 48-10                                    |              | 48          | 1000             | female             | 58894                       |         |               |                         |                |                  |                          |
| 64336 A 62-15                                    |              | 62          | 1500             | female             | 58493                       |         |               | L2374                   | 21487          | AHQ 16-6.6A 62W  |                          |
| 64336 C 62-15                                    |              | 62          | 1500             | male               |                             |         |               |                         |                |                  |                          |
| 64355 A 100-15                                   |              | 100         | 1500             | female             |                             |         |               |                         |                |                  |                          |
| 64339 A 105-10                                   |              | 105         | 1000             | female             | 58953                       | 6105    | 9230 192 859  | L2368                   | 21498          |                  |                          |
| 64339 AC 105-10                                  |              | 105         | 1000             | female/male        | 58960                       |         |               |                         |                |                  |                          |
| 64339 B 105-10                                   |              | 105         | 1000             | female round       | 58961                       | 6103    | 9230 189 859  | L2362                   | 24526          | AHQ 16-6.6A 105W |                          |
| 64339 C 105-10                                   |              | 105         | 1000             | male               | 58963                       | 6108    | 9230 199 859  | L2369                   | 21499          |                  |                          |
| Double-ended lamps for series operation at 6.6 A |              |             |                  |                    |                             |         |               |                         |                |                  |                          |
| 64315 45-10                                      | J1/78        | 45          | 1000             | R7S-15             |                             |         |               |                         |                |                  | JF6.6A45W <sup>1)</sup>  |
| 64340 100-10                                     | J1/82        | 100         | 1000             | R7S-15             |                             |         |               |                         |                |                  | JF6.6A100W               |
| 64380 200-10                                     | J1/40        | 200         | 1000             | R7S-18             |                             |         |               |                         |                |                  | JF6.6A200W <sup>2)</sup> |

<sup>1)</sup> 630 lm versus OSRAM: 750 lm  
<sup>2)</sup> 4240 lm versus OSRAM: 4400 lm



| 1. Reference | 2. Product feature       | 3. Connector | 4. Wattage | 5. Lifetime |
|--------------|--------------------------|--------------|------------|-------------|
| 64331        | FL (Flood)               | A            | 30         | 10 = 1000 h |
| 64333        | SP (Spot)                | B            | 40         | 15 = 1500 h |
| 64337        | IRC (IR-coated)          | C            | 45         | 20 = 2000 h |
| 64336        | HLX (Xenon gas inside)   | AC           | 48         | 30 = 3000 h |
| 64338        | CER (with Ceramic stone) |              | 62         |             |
| 64339        |                          |              | 105        |             |

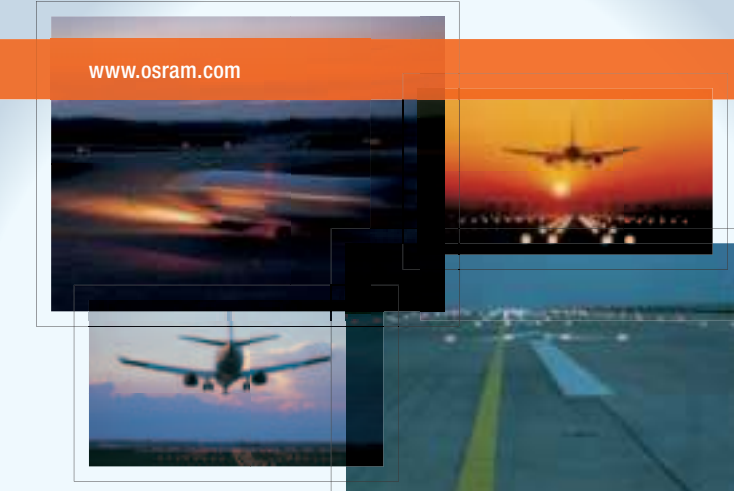
For example:  
64337 IRC-A 48-30 (64337 IRC lamp with connector A, female, 48W, 3000 h average life)

Label connectors are available in a flat or round design:

Connector A, female  
Complies with DIN 46247

Connector B, female round  
For contacts Ø 4 mm

Connector C, male flat  
Complies with DIN 46248



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Airfield lamps  
Halogenlampen für die Flugfeldbeleuchtung.  
Tungsten halogen lamps for airfield lighting.



| OSRAM                                      | ANSI/<br>LIF | Current (A) | Wattage (W) | Average life (h) | Base/<br>Connector | OSRAM Sylvania<br>NAED code | Philips              | Ph order code | GE order code       | GE product code | SLI Item<br>description | SLI order code | AMGLO              | USHIO                           | BLV  | Iwasaki                     |
|--------------------------------------------|--------------|-------------|-------------|------------------|--------------------|-----------------------------|----------------------|---------------|---------------------|-----------------|-------------------------|----------------|--------------------|---------------------------------|------|-----------------------------|
| Lamps with PK30d base for series operation |              |             |             |                  |                    |                             |                      |               |                     |                 |                         |                |                    |                                 |      |                             |
| 64317 C 45-10                              | J1/76        | 6.6         | 45          | 1000             | PK30d              | 58705                       | 6303                 | 9246 006 859  |                     |                 |                         |                | AHV6.6A45WH90MM    |                                 | 1654 |                             |
| 64317 IRC-A 45-30                          | J1/76        | 6.6         | 45          | 3000             | PK30d              |                             |                      |               |                     |                 |                         |                |                    |                                 |      |                             |
| 64317 IRC-C 45-30                          | J1/76        | 6.6         | 45          | 3000             | PK30d              |                             | 6303LL <sup>1)</sup> | 9230 754 859  |                     |                 |                         |                |                    |                                 |      |                             |
| 64318 A 45-10                              | J1/77        | 6.6         | 45          | 1000             | PK30d              | 58877                       | 6130                 | 9230 181 859  | 80583               | Q6.6A45PK30d-m  |                         |                |                    |                                 |      |                             |
| 64318 Z/C 45-10                            | J1/77        | 6.6         | 45          | 1000             | PK30d              |                             | 6131                 | 9230 182 859  | 80587               | Q6.6A45PK30d-f  |                         |                |                    |                                 |      |                             |
| 64319 A 45-10                              |              | 6.6         | 45          | 1000             | PK30d              | 58697                       | 6132                 | 9230 183 859  |                     |                 |                         |                |                    |                                 |      |                             |
| 64319 Z/C 45-10                            |              | 6.6         | 45          | 1000             | PK30d              | 58722                       | 6133                 | 9230 184 859  |                     |                 |                         |                |                    |                                 |      |                             |
| 64319 IRC-A 45-30                          |              | 6.6         | 45          | 3000             | PK30d              |                             |                      |               |                     |                 |                         |                |                    |                                 |      |                             |
| 64319 IRC-C 45-30                          |              | 6.6         | 45          | 3000             | PK30d              |                             |                      |               |                     |                 |                         |                |                    |                                 |      |                             |
| 64328 HLX-A 65-10                          |              | 6.6         | 65          | 1000             | PK30d              |                             | 6125                 | 9230 185 859  |                     |                 |                         |                | AHQC6.6A65W*90MM   |                                 |      |                             |
| 64328 HLX-Z/C 65-10                        |              | 6.6         | 65          | 1000             | PK30d              | 58726                       | 6304                 | 9230 170 859  |                     |                 |                         |                |                    |                                 |      |                             |
| 64341 HLX-A 100-10                         | J1/79        | 6.6         | 100         | 1000             | PK30d              | 58709                       | 6121                 | 9230 179 859  |                     |                 |                         |                |                    |                                 |      |                             |
| 64341 HLX-Z/C 100-10                       | J1/79        | 6.6         | 100         | 1000             | PK30d              | 58703                       | 6122                 | 9230 180 859  |                     |                 |                         |                | AHQC6.6A100WT90MM  |                                 |      |                             |
| 64342 HLX-A 100-10                         | J1/80        | 6.6         | 100         | 1000             | PK30d              | 58706                       | 6116                 | 9230 175 859  | 80584               | Q6.6A100PK30d-m |                         |                |                    | JF6.6A-100W/Pk30D <sup>2)</sup> | 1656 |                             |
| 64342 HLX-C 100-10                         | J1/80        | 6.6         | 100         | 1000             | PK30d              |                             |                      |               | 80588               | Q6.6A100PK30d-f |                         |                |                    | JF6.6A-100W/Pk30D <sup>2)</sup> |      |                             |
| 64361 HLX-A 150-10                         | J1/83        | 6.6         | 150         | 1000             | PK30d              | 58717                       | 6118                 | 9230 177 859  | 80585               | Q6.6A150PK30d-m |                         |                | AHQC6.6A150WQ90MM  |                                 |      |                             |
| 64361 HLX-Z/C 150-10                       | J1/83        | 6.6         | 150         | 1000             | PK30d              | 58724                       | 6392                 | 9230 174 859  | 80589               | Q6.6A150PK30d-f |                         |                |                    |                                 |      |                             |
| 64382 HLX-A 200-10                         | J1/84        | 6.6         | 200         | 1000             | PK30d              | 58649                       | 6313 <sup>3)</sup>   | 9246 008 859  | 80586               | Q6.6A200PK30d-m |                         |                | AHQ4H6.6A200WP90MM |                                 | 1658 |                             |
| 64382 HLX-C 200-10                         | J1/84        | 6.6         | 200         | 1000             | PK30d              | 58708                       | 6117                 | 9230 176 859  | 80590               | Q6.6A200PK30d-f |                         |                |                    |                                 |      |                             |
| Single-ended lamps for series operation    |              |             |             |                  |                    |                             |                      |               |                     |                 |                         |                |                    |                                 |      |                             |
| 64322 30-10                                | EXL          | 6.6         | 30          | 1000             | GY(Z)9.5           | 58850                       | 6112                 | 9230 751 859  | 11478 <sup>4)</sup> | EXL             | L2500                   | 21757          | AHV6.6A30WD40CM    |                                 |      | JF6.6A30W02/B               |
| 64311 36-12                                | J1/59        | 6.0         | 36          | 1200             | G6.35              |                             | 6287                 | 9238 802 857  |                     |                 | L2510                   | 22213          |                    |                                 |      |                             |
| 64321 45-12                                | J1/57        | 6.6         | 45          | 1200             | G6.35              | 59928                       | 6123                 | 9230 752 859  |                     |                 | L2511                   | 22214          |                    |                                 | 1604 |                             |
| 64320 45-10                                | EXM          | 6.6         | 45          | 1000             | GY(Z)9.5           | 58846                       | 6134                 | 9230 186 859  | 11482 <sup>5)</sup> | EXM             | L2501                   | 21686          | AHV6.6A45WH40CM    |                                 |      | JF6.6A45W02/B               |
| 64346 100-10                               | J1/58        | 6.6         | 100         | 1200             | G6.35              |                             | 6343                 | 9230 196 859  |                     |                 | L2513                   | 22212          |                    |                                 |      |                             |
| 58798 115-10                               | EVV          | 6.6         | 115         | 1000             | GY(Z)9.5           |                             | 6128                 | 9230 190 859  | 10099 <sup>6)</sup> | EVV             | L2505                   | 24531          | AHQHC6.6A120S40CM  |                                 |      |                             |
| 64354 150-15                               | EWR          | 6.6         | 150         | 1500             | GY(Z)9.5           | 58777                       | 6292                 | 9238 994 859  | 11427 <sup>7)</sup> | EWR             | L2502 <sup>8)</sup>     | 24529          | AHQHC6.6A150WT40CM |                                 |      | JF6.6A150W/B                |
| 64386 200-12                               | J1/39        | 6.6         | 200         | 1200             | G6.35              | 59078                       | 6373                 | 9230 194 859  |                     |                 | L2514                   | 22211          |                    |                                 |      |                             |
| 58750 200-13                               | EZL          | 6.6         | 200         | 1300             | GY(Z)9.5           | 58851                       | 6372                 | 9239 250 859  | 15243 <sup>9)</sup> | EZL             | L2504                   | 21696          | AHQHC6.6A200R40CM  |                                 |      | JF6.6A200W/B <sup>10)</sup> |

<sup>1)</sup> 2000 h versus OSRAM: 3000 h

<sup>2)</sup> 2400 lm versus OSRAM: 2700 lm

<sup>3)</sup> 4400 lm versus OSRAM: 4800 lm

<sup>4)</sup> 375 lm versus OSRAM: 600 lm

<sup>5)</sup> 750 lm versus OSRAM: 875 lm

<sup>6)</sup> 500 h versus OSRAM: 1000 h

<sup>7)</sup> 500 h versus OSRAM: 1500 h

<sup>8)</sup> 3600 lm versus OSRAM: 3700 lm

<sup>9)</sup> 500 h versus OSRAM: 1300 h

<sup>10)</sup> 4300 lm/500 h versus OSRAM: 5200 lm/1300 h



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