

## Technical data (extract)

\* EPREL data base is available at <https://eprel.ec.europa.eu/screen/product/lightsources/xxxxxxx>  
(where the xxxxxx have to be substituted by the reference number given in the last columnn)

| Products with 5 years warranty | Power (W) | Lum. total luminous flux emitted (lm) |    | Lum. efficacy (lm/W) |    | CCT (Kelvin) | CRI | Lifetime L70B50 (Ta=45°C) | Lifetime L80B10 (Ta=45°C) | A (mm) | B (mm) | Weight (kg) | EEI | Light source* (reference) |
|--------------------------------|-----------|---------------------------------------|----|----------------------|----|--------------|-----|---------------------------|---------------------------|--------|--------|-------------|-----|---------------------------|
|                                |           | PMMA                                  | PC | PMMA                 | PC |              |     |                           |                           |        |        |             |     |                           |

### Lumnium EU 130 with Osram driver

|                  |    |      |      |     |     |      |     |             |             |      |         |     |   |         |
|------------------|----|------|------|-----|-----|------|-----|-------------|-------------|------|---------|-----|---|---------|
| 870 2ft (600mm)  | 24 | 3300 | 3000 | 137 | 125 | 4000 | >80 | >72 000 h** | >72 000 h** | 615  | 300±25  | 0,9 | D | 1059419 |
| 870 4ft (1200mm) | 24 | 3400 | 3150 | 142 | 131 | 4000 | >80 | >72 000 h** | >50 000 h** | 1174 | 700±76  | 2   | D | 802364  |
| 870 5ft (1500mm) | 30 | 4300 | 4000 | 143 | 133 | 4000 | >80 | >72 000 h** | >50 000 h** | 1454 | 1000±76 | 2,2 | D | 734821  |
| 870 4ft (1200mm) | 37 | 5200 | 4800 | 140 | 130 | 4000 | >80 | >72 000 h** | >50 000 h** | 1174 | 700±76  | 2   | D | 734862  |
| 870 5ft (1500mm) | 51 | 7000 | 6500 | 137 | 128 | 4000 | >80 | >72 000 h** | >50 000 h** | 1454 | 1000±76 | 2,2 | D | 734813  |

### Lumnium EU PRO 160 with Osram driver

|                  |    |      |      |     |     |      |     |           |           |      |         |     |   |        |
|------------------|----|------|------|-----|-----|------|-----|-----------|-----------|------|---------|-----|---|--------|
| 870 4ft (1200mm) | 22 | 3450 | 3200 | 157 | 145 | 4000 | >80 | >72 000 h | >50 000 h | 1174 | 700±76  | 2   | C | 803878 |
| 870 5ft (1500mm) | 27 | 4200 | 3900 | 157 | 144 | 4000 | >80 | >72 000 h | >50 000 h | 1454 | 1000±76 | 2,2 | C | 734800 |
| 870 4ft (1200mm) | 32 | 5000 | 4600 | 158 | 144 | 4000 | >80 | >72 000 h | >50 000 h | 1174 | 700±76  | 2   | C | 803933 |
| 870 5ft (1500mm) | 44 | 7000 | 6500 | 160 | 146 | 4000 | >80 | >72 000 h | >50 000 h | 1454 | 1000±76 | 2,2 | C | 734760 |

### Lumnium EU PRO 160 with Osram **DIP Switch** driver

|                  |    |      |      |     |     |      |     |           |           |      |         |     |   |        |
|------------------|----|------|------|-----|-----|------|-----|-----------|-----------|------|---------|-----|---|--------|
| 870 4ft (1200mm) | 19 | 3000 | 3000 | 162 | 150 | 4000 | >80 | >72 000 h | >50 000 h | 1185 | 700±78  | 2   | C | 803933 |
|                  | 23 | 3700 | 3700 |     |     |      |     |           |           |      |         |     |   |        |
|                  | 27 | 4500 | 4500 |     |     |      |     |           |           |      |         |     |   |        |
|                  | 32 | 5200 | 5200 |     |     |      |     |           |           |      |         |     |   |        |
| 870 5ft (1500mm) | 25 | 4100 | 4100 | 163 | 152 | 4000 | >80 | >72 000 h | >50 000 h | 1477 | 1000±78 | 2,2 | C | 734760 |
|                  | 32 | 5200 | 5200 |     |     |      |     |           |           |      |         |     |   |        |
|                  | 38 | 6200 | 6200 |     |     |      |     |           |           |      |         |     |   |        |
|                  | 44 | 7200 | 7200 |     |     |      |     |           |           |      |         |     |   |        |

\*\* The application of through-wiring may influence the Ta. Max.

| Products with 5 years warranty | Power (W) | Lum. total luminous flux emitted (lm) |    | Lum. efficacy (lm/W) |    | CCT (Kelvin) | CRI | Lifetime L70B50 (Ta=35°C) | Lifetime L80B10 (Ta=35°C) | A (mm) | B (mm) | Weight (kg) | EEI | Light source* (reference) |
|--------------------------------|-----------|---------------------------------------|----|----------------------|----|--------------|-----|---------------------------|---------------------------|--------|--------|-------------|-----|---------------------------|
|                                |           | PMMA                                  | PC | PMMA                 | PC |              |     |                           |                           |        |        |             |     |                           |

### Lumnium EU PRO 140 HF with Philips driver

|                  |    |       |      |     |     |      |     |           |           |      |         |     |   |        |
|------------------|----|-------|------|-----|-----|------|-----|-----------|-----------|------|---------|-----|---|--------|
| 870 4ft (1200mm) | 61 | 8300  | 7700 | 136 | 126 | 4000 | >80 | >72 000 h | >50 000 h | 1174 | 700±76  | 2   | D | 734708 |
| 870 5ft (1500mm) | 77 | 10400 | 9600 | 135 | 125 | 4000 | >80 | >72 000 h | >50 000 h | 1454 | 1000±76 | 2,2 | D | 734742 |

### Philips Fortimo HV6

|                  |    |       |       |     |     |      |     |            |           |      |         |     |   |                  |
|------------------|----|-------|-------|-----|-----|------|-----|------------|-----------|------|---------|-----|---|------------------|
| 870 4ft (1200mm) | 60 | 8800  | 8100  | 146 | 136 | 4000 | >80 | >100 000 h | >64 000 h | 1174 | 700±76  | 2   | C | 893529           |
| 870 5ft (1500mm) | 75 | 11000 | 10100 | 146 | 134 | 4000 | >80 | >100 000 h | >64 000 h | 1454 | 1000±76 | 2,2 | C | 893525<br>893529 |

### Philips Fortimo HV6 HF 3klm/ft

|                  |    |       |       |     |     |      |     |            |           |      |         |     |   |                  |
|------------------|----|-------|-------|-----|-----|------|-----|------------|-----------|------|---------|-----|---|------------------|
| 870 4ft (1200mm) | 74 | 11300 | 10500 | 152 | 142 | 4000 | >80 | >100 000 h | >64 000 h | 1174 | 700±76  | 2   | C | 893537           |
| 870 5ft (1500mm) | 92 | 14000 | 12900 | 152 | 141 | 4000 | >80 | >100 000 h | >64 000 h | 1454 | 1000±76 | 2,2 | C | 893533<br>893537 |