



## TECHNICAL DATA

### Electrical data

|                                          |                           |
|------------------------------------------|---------------------------|
| Nominal wattage                          | 200.00 W                  |
| Nominal output power                     | 200 W <sup>1)</sup>       |
| Nominal voltage                          | 220...240 V               |
| Nominal output voltage                   | 24 V <sup>2)</sup>        |
| Input voltage range                      | 198...264 V               |
| Input voltage AC                         | 198...264 V <sup>3)</sup> |
| U-OUT (working voltage)                  | 24 V                      |
| Type of current                          | AC                        |
| Nominal current                          | 1300 mA                   |
| Nominal output current                   | 0...10400 mA              |
| Inrush current                           | 45.6 A                    |
| Output current tolerance                 | +/- 5 %                   |
| Output ripple current (120 Hz)           | +/- 1.0 %                 |
| Mains frequency                          | 50...60 Hz                |
| Total harmonic distortion                | < 10 % <sup>4)</sup>      |
| Power factor $\lambda$                   | $\geq 0.95$ <sup>5)</sup> |
| ECG efficiency                           | 93 % <sup>6)</sup>        |
| Device power loss                        | 15 W <sup>7)</sup>        |
| Max. ECG no. on circuit breaker 10 A (B) | 2                         |
| Max. ECG no. on circuit breaker 16 A (B) | 3                         |
| Max. ECG no. on circuit breaker 10 A (C) | 3                         |
| Max. ECG no. on circuit breaker 16 A (C) | 6                         |
| Surge capability (L/N-Ground)            | 2 kV                      |
| Surge capability (L-N)                   | 1 kV                      |
| Galvanic isolation                       | SELV                      |
| Operating frequency                      | 50/60 Hz                  |
| Power loss in stand-by mode              | $\leq 0.5$ W              |

1) From 0 to 200 W

2) Maximum 24 V

3) Permitted voltage range

4) At full load, 220...240 V, 50 Hz

5) Full load at 230 V

6) At full load and 230 V

7) At maximum LED load of 200 W

### Dimensions & Weight



|                                      |                           |
|--------------------------------------|---------------------------|
| Length                               | 346.00 mm                 |
| Mounting hole spacing, length        | 336 mm                    |
| Width                                | 45.00 mm                  |
| Height                               | 32.00 mm                  |
| Cable cross-section, input side      | 0.5...1.5 mm <sup>2</sup> |
| Cable cross-section, output side     | 0.5...1.5 mm <sup>2</sup> |
| Prewired                             | No                        |
| Wire preparation length, input side  | 7...9 mm                  |
| Wire preparation length, output side | 7...9 mm                  |
| Product weight                       | 564.00 g                  |

### Colors & materials

|                 |         |
|-----------------|---------|
| Product color   | White   |
| Casing material | Plastic |
| Body material   | Plastic |

### Temperatures & operating conditions

|                                          |              |
|------------------------------------------|--------------|
| Ambient temperature range                | -20...+80 °C |
| Maximum temperature at tc test point     | 80 °C        |
| Max.housing temperature in case of fault | 85 °C        |
| Temperature range in operation           | -20...+45 °C |
| Permitted rel. humidity during operation | 20...90 %    |

### Lifespan

|                            |                       |
|----------------------------|-----------------------|
| ECG lifetime               | 50000 h <sup>1)</sup> |
| Number of switching cycles | 25000                 |

<sup>1)</sup> At maximum T<sub>c</sub> = 85 °C

### Additional product data

|              |     |
|--------------|-----|
| Encapsulated | Yes |
|--------------|-----|

### Capabilities

|                        |     |
|------------------------|-----|
| Dimmable               | No  |
| Overheating protection | Yes |
| Overload protection    | Yes |

|                                        |                    |
|----------------------------------------|--------------------|
| No-load proof                          | Yes                |
| Short-circuit protection               | Yes                |
| Max. cable length to lamp/LED module   | 0,8 m              |
| Suitable for fixtures with prot. class | II                 |
| Suitable for emergency lighting        | No                 |
| Type of connection, output side        | Screwless terminal |

### Certificates & Standards

|                           |                                                                                                                               |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Approval marks – approval | CE / UKCA / EAC                                                                                                               |
| Standards                 | Acc. to EN 61347-1 / Acc. to EN 61347-2-13 / Acc. to EN 55015 /<br>Acc. to EN 61547 / Acc. to EN 61000-3-2 / Acc. to EN 62384 |
| Protection class          | II                                                                                                                            |
| Type of protection        | IP20                                                                                                                          |

### LOGISTICAL DATA

|                              |              |
|------------------------------|--------------|
| Temperature range at storage | -20...+85 °C |
|------------------------------|--------------|

### Safety advice

- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.
- Disconnect mains before installation.
- Do not open enclosure-housing.

### DOWNLOAD DATA

| Documents and certificates                                                         |                                        | Document name                      |
|------------------------------------------------------------------------------------|----------------------------------------|------------------------------------|
|  | User instruction / safety instructions | G11249204 DRIVER P 30 200          |
|  | Legal information                      | Safety Insert G11201420            |
|  | Legal information                      | Legal Insert G11181271             |
|  | Legal information                      | Informationstext 18 Abs 4 ElektroG |
|  | Declarations of conformity             | DR P driver                        |
|  | Declarations of conformity UKCA        | DR P driver                        |

| Tender texts                                                                                        | Document name                              |
|-----------------------------------------------------------------------------------------------------|--------------------------------------------|
|  Tender documents | LED DRIVER PERFORMANCE 200W 220 240 24V-en |

---

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4099854685934 | Folding box<br>1             | 51 mm x 355 mm x 38 mm               | 574.00 g     | 0.69 dm <sup>3</sup>  |
| 4099854685941 | Shipping box<br>20           | 366 mm x 275 mm x 180 mm             | 11730.00 g   | 18.12 dm <sup>3</sup> |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

---

## References / Links

– For Guarantee see [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

---

## DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.