

## Logistic Data

|                           |                                  |
|---------------------------|----------------------------------|
| Article No.               | FLLA1911                         |
| Code                      | LED FLOODLIGHT 20W/4000K BK IP65 |
| Product EAN               | 4003556006188                    |
| Customs tariff no.        | 94054099                         |
| Box quantity (pcs.)       | 12                               |
| EAN Box                   | 4003556406186                    |
| Gross weight of box in kg | 6.257                            |
| Length of box in m        | 0.28                             |
| Width of box in m         | 0.28                             |
| Height of box in m        | 0.21                             |
| ETIM class name           | Downlight/spot/floodlight        |
| Weight                    | 455 g                            |
| Product status            | Phase Out                        |

## Electric Parameters

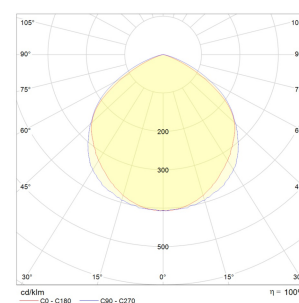
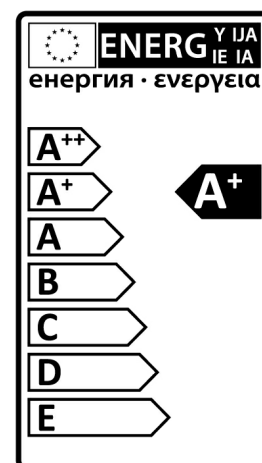
|                      |            |
|----------------------|------------|
| Power factor         | $\geq 0.9$ |
| Nominal voltage      | 220-240 V  |
| Nominal current (mA) | 92 mA      |

## Light Application Parameters

|                            |               |
|----------------------------|---------------|
| Luminous efficiency        | 80 lm/W       |
| Colour of light            | White         |
| Colour temperature         | 4000 K        |
| Colour temperature         | 4000 K        |
| Colour rendering index CRI | 80-89         |
| Colour Stability           | $\leq 6$ sdcn |
| Light sharing              | Symmetric     |

## Service Life

|                      |               |
|----------------------|---------------|
| Lifetime L70B50      | 30000 h       |
| No. switching cycles | $\geq 100000$ |



## Specification

|                           |        |
|---------------------------|--------|
| Length                    | 151 mm |
| Length                    | 151 mm |
| Height                    | 31 mm  |
| Width                     | 129 mm |
| Cable Length              | 1 m    |
| dimmable                  | No     |
| Impact strength           | IK06   |
| Degree of protection (IP) | IP65   |

## Notes on Operation

|  |                       |
|--|-----------------------|
| Max. number of luminaires per B10 circuit braker     | 86                    |
| Max. number of luminaires per B16 circuit braker     | 139                   |
| Max. number of luminaires per C16 circuit braker     | 139                   |
| Type of connection                                   | Feed-in cable, 3-pole |
| Permissible storage temperture                       | -30-+70 °C            |
| Ambient temperatures                                 | -20...+40 °C          |
| Luminaire with limited surface temperature, sign "D" | No                    |

## Notes

Robust aluminium casing in small build, LED-driver integrated, with 1m feed-in-cable, lightly frosted front screen, non-dim.

Please, refer to [www.radium.de/recycling](http://www.radium.de/recycling) for notes on disposal of burned-out lamps as well as lamp breakage.

The field 'info about service life' contains the frame conditions according to standards based on which the specific service life has been determined. So, for example, "12B50, 50Hz" means that the mean service life (B50) has been determined with a 12h switching cycle at mains (frequency 50Hz), "3B50, HF" is based on a 3h switching cycle at electronic control gear (high frequency).

## Notes

### Special features



### General notes

The technical design data in accordance with DIN and IEC. The producer does not take any responsibility for damage to persons or property in case of unsuitable operation or handling of the product. Operating data and dimensions are valid within the usual tolerances. Related lamp types (different bases, mains voltages) may be available on request. Sale and delivery are effected in accordance with the Radium Terms of Delivery and Payment valid on the day of conclusion of contract. Packing units offer economical advantages to the purchase and logistic department. Please match your quantity volume accordingly. For orders of a minimum quantity (clefts) with a lamp model the amount lower than the volume of each packaging unit, we will invoice 10 % additional charge per lamp type. Technical changes and terms of delivery are reserved. Manipulation of any kind to packaging or product is not permissible as this will violate Radium brand rights. Furthermore, technical properties of the product can change to its disadvantage or even destruction. Therefore, Radium cannot be responsible for consequential damages.

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**All technical data without guarantee.**