

# LED luminaire for humid environment, LED DAMPPROOF 600 18W/6500K IP65

# Radium

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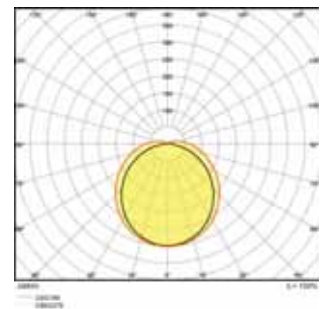
## General Data

Article No.	DAPA1780
Code	LED DAMPPROOF 600 18W/6500K IP65
Product EAN	4003556005877
Customs tariff no.	94051040
Box quantity (pcs.)	8
EAN Box	4003556405875
Gross weight of box in kg	6848
Length of box in m	0.64
Width of box in m	0.2
Height of box in m	0.3
ETIM class	EC002892
ETIM class name	Ceiling-/wall luminaire
Weight	700 g
Product status	Phase Out



## Electric Parameters

Energy Consumption kWh/1000h	18
Power factor	$\geq 0.9$
Nominal voltage	220...240 V-240 V
Voltage type	AC
Nominal current (mA)	78 mA
Inrush current	25,2 A
Supply frequency	50 ... 60 Hz
dimnable	No



## Light Application Parameters

Beam angle	115 °
Luminous efficiency	83 lm/W
Colour of light	White
Colour temperature	6500 K
Colour rendering index CRI	80-89
Colour Stability	$\leq 5$ sdc <sub>m</sub>
Light sharing	Symmetric

## Service Life

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

## Specification

Energylabel from 2013	A+
Length	590 mm
Length	590 mm
Height	66 mm
Width	86 mm
Impact strength	IK06
Material	PC

## Notes on Operation

Degree of protection (IP)	IP65
Max. number of luminaires per B10 circuit breaker	97
Max. number of luminaires per B16 circuit breaker	156
Max. number of luminaires per C16 circuit breaker	156
Permissible storage temperature	-20...+80 °C
Ambient temperatures	-15...+45°C
Luminaire with limited surface temperature, sign "D"	No
Filament test according to IEC 60695-2-10	650 °C - 30s
Mounting type	Surface mounting
Type of control gear	LED operating device current-controlled

## Notes

Robust, classic design for humid or dusty environment. Simple mounting, very homogeneous light with wide beam angle, 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.**