

**General Data**

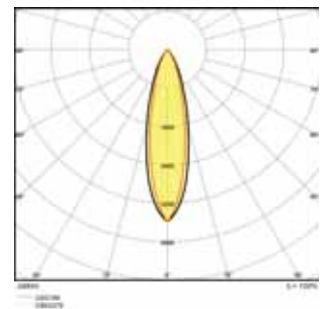
Article No.	SPLA1777
Code	LED SPOT 8W/4000K WT WFL IP20
Product EAN	4003556005402
Customs tariff no.	94054099
Box quantity (pcs.)	36
EAN Box	4003556405400
Gross weight of box in kg	8.909
Length of box in m	0.46
Width of box in m	0.35
Height of box in m	0.27
ETIM class	EC001744
ETIM class name	Downlight/spot/floodlight
Weight	171 g
Product status	Phase Out

**Electric Parameters**

Nominal voltage	220-240 V
Voltage type	AC
Inrush current	10 A
dimnable	No

**Light Application Parameters**

Beam angle	36 °
Luminous efficiency	74 lm/W
Colour of light	White
Colour temperature	4000 K
Colour rendering index CRI	80-89
Colour Stability	≤ 6 sdcm
Light sharing	Symmetric

**Service Life**

Lifetime L70B50	30000 h
No. switching cycles	≥50000

**Specification**

Diameter	85 mm
Height	63 mm
Mercury content	0.0 mg
Impact strength	IK02
Material	Aluminium

**Notes on Operation**

Degree of protection (IP)	IP20
Mode of operation	with external LED driver
Max. number of luminaires per B10 circuit breaker	37
Max. number of luminaires per B16 circuit breaker	47
Max. number of luminaires per C16 circuit breaker	63
Permissible storage temperature	-30...+70 °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
Type of control gear	LED operating device current-controlled

**Notes**

Swiveling LED-Downlight with aluminium casing for integration in spot character. Lens and reflector ensure that glare is little, 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.**