



RETAIL ONE LED track spotlight, 31W
Article no. 88186163



Tender	
LED track spotlight, 31W, Round.Luminaire diameter 97.0 mm, Hight 122.0 mm Weight 0.801 kg, with rotattionssymmetrical, deep, wide distributed light intensity.Luminous flux 3.520 lm, Power 1 x 31 W, System Efficiency 114 lm/W, Light colour warm white, Correlated color temprature (CCT) 3.000 K, Colour rendering index CRI > 90, Rated life time L80/B50 at 25 °C: 50.000 h, Housing material: Aluminium, Co-lour: silver structure, Permissible ambient temperature (ta): -20 °C up to +25 °C, Protection class (EN 61140): I, Degree of protection (DIN EN 60529): IP20. With electronic driver, on/off switchable.	

Article data	
Article no.	88186163
GTIN	4251433975755
Series name	RETAIL ONE
Short description	LED track spotlight, 31W
Material	Aluminium
Colour	silver structure
Type of surface	Structure
Shape	Round
Outer diameter	97 mm
Hight	122 mm
Weight	0.801 kg
D licence plate	No
Conformance	CE, UKCA


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Lighting technology	
Colour temperature	3.000 K
Light colour	white
Light output	Direct
Luminous flux	3,520 lm
System efficiency	114 lm/W
Colour rendering	CRI > 90
Reflector	High-gloss
Beam angle	60°
Light sharing	Symmetric
Adjustable color temperature	No

Operating technology of the luminaire	
System output	31 W
Voltage type	AC
AC nominal voltage max	230 V
Frequency max	50 Hz
Lamp	LED
Lamp holder	Without fitting
Protection class	I
Degree of protection	IP20
Dimmable	No
Control	on/off
Bulb change possible	The light source of this luminaire may only be replaced by the manufacturer or a service technician commissioned by him or a similarly qualified person.
Rated life time L80/B50 at 25 °C	50,000 h
Energy efficiency class	not required

Mounting technology	
Mounting method	Surface mounting
Place of installation	Ceiling-mounted
Adjustability	Rotatable and adjustable head
Swivel angle	90°
Rotation angle	350°
Head adjustable angle	90°
Suitable for through-wiring	No

Packing data	
Gross weight	0.924 kg
Length of packaging	175 mm
Packaging width	175 mm
Packaging height	155 mm
Disposal at end of life	This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately. By disposing of electrical waste and other old or defective electronics separately, you support recycling or other forms of re-use. In that way you help to take care and to avoid that harmful substances get into the environment.