

22  
kWh/1000h

C  
energy class

11  
lumens/watt

## MR16 Precise™ Bright 5000 - Closed


OT M269/BAB/CG 20W 12V TU BX1/10  
MIC

93107761

### Product information

Precise™ Bright 5000 MR16 offers outstanding life, outstanding light output and beam quality. Its advanced, computer designed reflector gives a smooth beam and outstanding light output compared to similar lamps.

### Application areas

 Hospitality

 Home



### Product data

Product Code	93107761
Bulb Shape	Mirrored reflector
Bulb Diameter [mm]	50
Maximum Overall Length [mm]	46
Net weight per piece [g]	14
Gross weight per piece [g]	26
Brand	Tungsrám
Cap/Base	GU5.3

### Performance data

Nominal/ Rated Beam Angle [°]	36
Nominal/ Rated Beam Angle (°)	36
Nominal center beam candlepower (CBCP) [cd]	450
Rated peak intensity in [Cd]	450
Rated Lumens [lm]	205
Weighted energy consumption [kWh/1000h]	21.2
Useful lumens (at 90° cone) [lm]	205
Energy efficiency class (EEC)	C
Lamp Lumen Maintenance factor (2000 hours)	80%
Rated Life [h]	5000
Nominal Lifetime [h]	5000
Nominal correlated colour temperature (CCT) [K]	2800
Nominal lumens [lm]	223
Colour Rendering Index (CRI) [Ra]	100

### Electrical data

Nominal lamp power factor...	1
Rated power [W]	20.0
Starting time (sec)	0.0 s
Warm up time up to 60% of full light output	instant
Number of switching cycles	20000
Coil type	C-6
Dimming Capability	Yes
Nominal power [W]	20
Nominal lamp voltage [V]	12

### Logistic data

Shipment	Standard
DUN Code	15994100022722
EAN Code	5994100022725
Pack Quantity	10
Inner pack type	BX
Outer pack type	OB
Layer quantity	320 EUR, 320 UK
Layer quantity EUR	320
Layer quantity UK	320
Pallet quantity EUR (PC)	4800
Pallet quantity UK (PC)	4800
Outer case size	100 x 250 x 60 (mm)
Product status	Available

## Downloads & Links

[Go to the catalog site \(HTTP\)](#)

[Halogen Lamps Spectrum Catalogue \(PDF\)](#)

[Lighting design tools & calculators \(HTTP\)](#)

[High-res images / Technical drawings \(HTTP\)](#)

