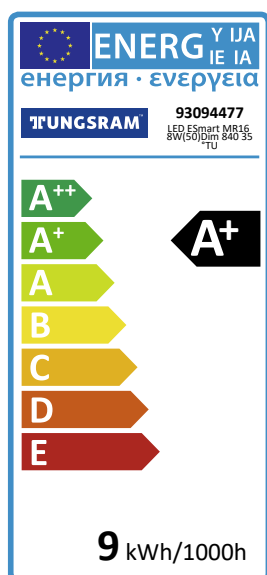


# TUNGSRAM™

Innovation is our heritage  
EST. 1896



9  
kWh/1000h

A+  
energy class

84  
lumens/watt

## MR16 Energy Smart™ Dimmable

LED ESmart MR16 8W(50)Dim 840  
35°TU

93094477

## Product information

New MR16 dimmable product with high lumen output. A true 50W Halogen lamp energy saving replacement. Available in three colour temperatures and a smooth heat sink to suit most professional lighting needs.

## Application areas



Retail



Hospitality

## Product data

Product Code	93094477
Bulb Shape	Reflector
Bulb Finish	White
Bulb maximum overall diameter [mm]	50
RoHS compliant	Yes
Brand	Tungsram
Cap/Base	GU5.3

## Performance data

Nominal/ Rated Beam Angle [°]	35
Nominal center beam candlepower (CBCP) [cd]	1400
Rated Lumens [lm]	630
Weighted energy consumption [kWh/1000h]	9.0
Useful lumens (at 90° cone) [lm]	630
Rated efficacy [lm/W]	81
Energy efficiency class (EEC)	A+
Rated life L70/B50 [h]	25000
Nominal correlated colour temperature (CCT) [K]	4000
Nominal lumens [lm]	670
Colour Rendering Index (CRI) [Ra]	80

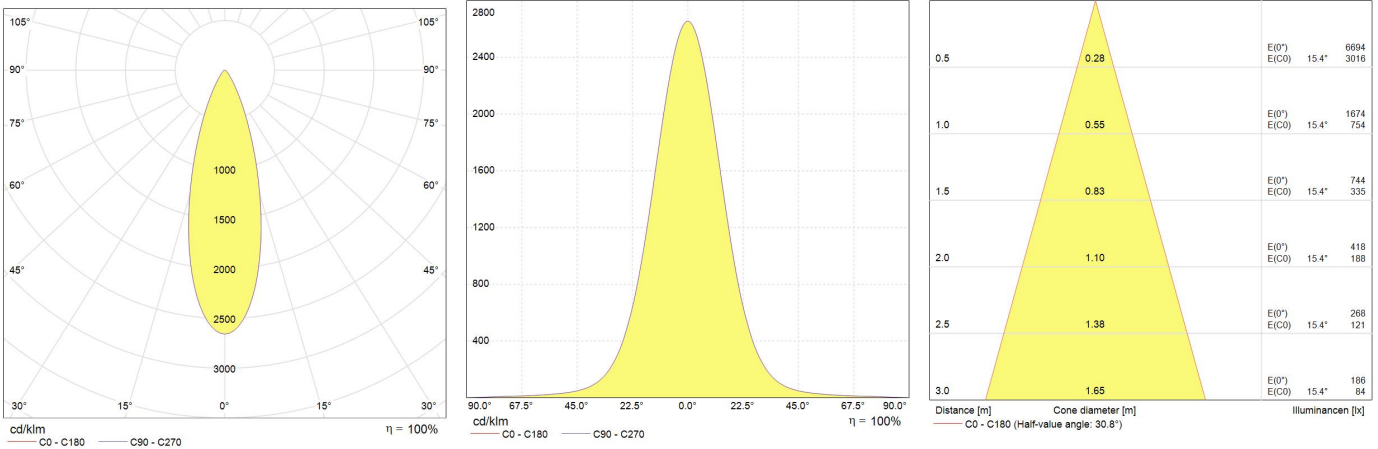
### Electrical data

Nominal lamp power factor...	0.8
Rated power [W]	8.0
Operating Temperature (MIN) [°C]	-20°C
Operating Temperature (MAX) [°C]	+40°C
Startup time [sec]	<1sec/instant
Number of switching cycles	50000
Dimming Capability	Yes
Nominal lamp voltage range [V]	12
Nominal power [W]	8

### Logistic data

Shipment	Standard
DUN Code	10064894503945
EAN Code	0064894503948
Pack Quantity	8
Inner pack type	Box
Product status	Available

### Light distribution



## Downloads & Links

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

[Photometry \(IES\)](#)

[Product datasheet \(PDF\)](#)

[Images \(HTTP\)](#)

[Compatibility list \(HTTP\)](#)

[DoC document \(PDF\)](#)

[Dimming compatibility \(PDF\)](#)