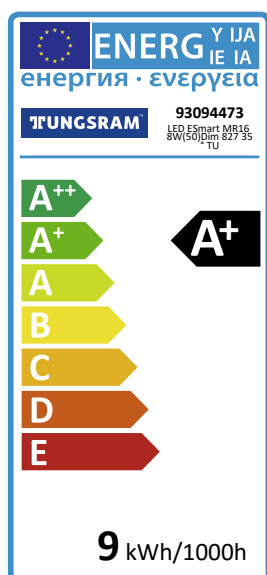# TUNGSRAM™

Innovation is our heritage
EST. 1896

9 kWh/1000h	A+ energy class	81 lumens/watt

MR16 Energy Smart™ Dimmable

LED ESmart MR16 8W(50)Dim 827 35° TU

93094473

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

CE

Product data

Product Code	93094473
Bulb Shape	Reflector
Bulb Finish	White
Bulb maximum overall diameter [mm]	50
RoHS compliant	Yes
Brand	Tungsram
Cap/Base	GU5.3

Performance data

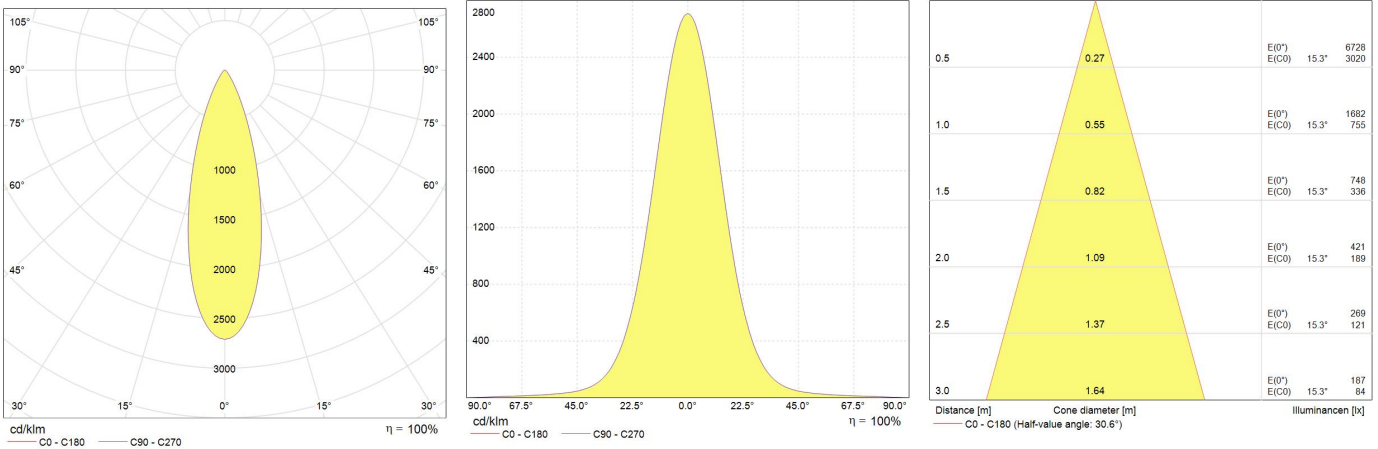|	
Nominal/ Rated Beam Angle [°]	35
Nominal center beam candlepower (CBCP) [cd]	1350
Rated Lumens [lm]	621
Weighted energy consumption [kWh/1000h]	9.0
Useful lumens (at 90° cone) [lm]	621
Rated efficacy [lm/W]	81
Energy efficiency class (EEC)	A+
Rated life L70/B50 [h]	25000
Nominal correlated colour temperature (CCT) [K]]	2700
Nominal lumens [lm]	650
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	10064894500197
EAN Code	0064894500190
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)