

## Description

The MGSQU is a modern heritage LED park light with a gently curved design.

## Environment

Outdoor

## Installation

Designed to be post mounted

## Application

Suitable for parking areas, parks and similar applications.



## General Data

Voltage	AC220-240V 50-60Hz
Power Factor	>0.95
Light Source	LED
LED Lifetime	100,000hrs/ L90B10
Operating temperature	-25°C to +40°C
Materials	Extra clear tempered glass diffuser, impact resistant Die cast aluminium body, black grey finish
Installation	Post top installation , suggested mounting height 3-6m

## Light Data

Lumens per Watt	101-111lm/W
Light Source	LED
CRI	70
Distribution	Direct

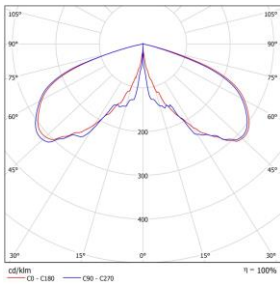
## Product Variants

Product Code	System Power (W)	System efficacy (lm/W)	Lumens (lm)	CCT (K)	Length mm	Width mm	Height mm	Weight kg
MGSQU LED1X4850 E946 T730 LS140	43.3	107	4637	3000	475	475	535	12
MGSQU LED1X5650 E947 T730 LS140	51.1	106	5398	3000	475	475	535	12
MGSQU LED1X7500 E948 T730 LS140 Tmin-40C	68.2	106	7198	3000	475	475	535	12
MGSQU LED1X9250 E949 T730 LS140 Tmin-40C	87.9	101	8853	3000	475	475	535	12
MGSQU LED1X4850 E946 T740 LS140	43.3	111	4830	4000	475	475	535	12
MGSQU LED1X5650 E947 T740 LS140	51.1	110	5623	4000	475	475	535	12
MGSQU LED1X7500 E948 T740 LS140 Tmin-40C	68.2	110	7498	4000	475	475	535	12
MGSQU LED1X9250 E949 T740 LS140 Tmin-40C	87.9	105	9222	4000	475	475	535	12
MGSQU LED1X4850 E946 T730 LSS1	43.3	105	4571	3000	475	475	535	12
MGSQU LED1X5650 E947 T730 LSS1	51.1	104	5322	3000	475	475	535	12
MGSQU LED1X7500 E948 T730 LSS1 Tmin-40C	68.2	104	7096	3000	475	475	535	12
MGSQU LED1X9250 E949 T730 LSS1 Tmin-40C	87.9	99	8728	3000	475	475	535	12
MGSQU LED1X4850 E946 T740 LSS1	43.3	110	4762	4000	475	475	535	12
MGSQU LED1X5650 E947 T740 LSS1	51.1	108	5544	4000	475	475	535	12
MGSQU LED1X7500 E948 T740 LSS1 Tmin-40C	68.2	108	7392	4000	475	475	535	12
MGSQU LED1X9250 E949 T740 LSS1 Tmin-40C	87.9	103	9092	4000	475	475	535	12
MGSQU LED1X4850 E946 T730 LSM1	43.3	104	4506	3000	475	475	535	12
MGSQU LED1X5650 E947 T730 LSM1	51.1	103	5246	3000	475	475	535	12
MGSQU LED1X7500 E948 T730 LSM1 Tmin-40C	68.2	103	6995	3000	475	475	535	12
MGSQU LED1X9250 E949 T730 LSM1 Tmin-40C	87.9	98	8604	3000	475	475	535	12
MGSQU LED1X4850 E946 T740 LSM1	43.3	108	4694	4000	475	475	535	12
MGSQU LED1X5650 E947 T740 LSM1	51.1	107	5465	4000	475	475	535	12
MGSQU LED1X7500 E948 T740 LSM1 Tmin-40C	68.2	107	7286	4000	475	475	535	12
MGSQU LED1X9250 E949 T740 LSM1 Tmin-40C	87.9	102	8962	4000	475	475	535	12

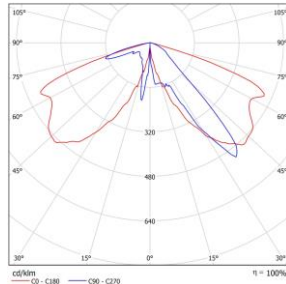
## Options

Driver with DALI interface	DALI
Driver with autonomous two level dimming	ADIM
Driver dimming with the help of a control line	CDIM
Photocell 20mm miniature type 35lx	PCA
Suitable for low ambient temperatures down to -40°C	Tmin-40°C
Optics with 140x140° beam angle	L140
Optics with asymmetric beam SS1	LSS1
Optics with asymmetric beam SM! - universal road lighting	LSM1
RAL Colour	RAL
CCT 3000K CRI 80+	T830
CCT 4000K CRI 80+	T840
CCT 5000K CRI 80+	T850

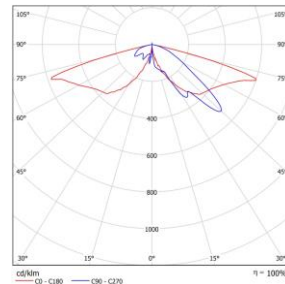
## Photometrics



LS140



LSS1



LSM1