

127-085 RGB specific configuration
LED strip | 24V | 60LED/m 5050 | 5m | IP20 | RGBTW 5in1

Introduction

Purpose of this Document

This document provides information for 127-085 RGB. During measurement, the product is used in a different mode where output power, colour temperature and/or beam angle are changed from factory standard. These adjustments can be made without altering the product and are designed to be set by the installer. In most cases, the options are set through switches on the product.

Results

Total input power	11.8 W
Correlated Colour Temperature	0 K
Total lumen output	480 lm
Efficiency	41 lm/W

Electrical measurement details

Input Power

RMS Input voltage feed. V_{RMS}	24.0 V
RMS Input current feed. I_{RMS}	0.490 A
Total input power	11.8 W

Frequency of input power	0 Hz
Power factor	1.0
Displacement power factor	0.7

Total harmonic distortion of the current	0%
Total harmonic distortion of the voltage	0%

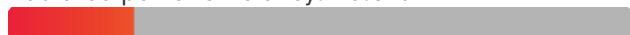
Input Power Curve

Voltage - Current



Efficiency

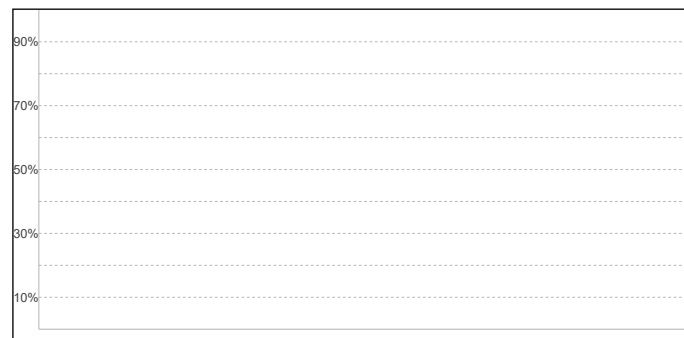
Radiated power efficiency: 20.5%



Lumen efficiency: 41 lm/W



Current Harmonics %



Harmonics

3rd Harmonic	n/a
5th Harmonic	n/a
7th Harmonic	n/a
9th Harmonic	n/a
11th Harmonic	n/a

