

136-522 13W 5700K specific configuration
Downlight | Ø167mm | white | 5-CCT | 6~15W | GST18i3

Introduction

Purpose of this Document

This document provides information for 136-522 13W 5700K. 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	4142 K
Total lumen output	1241 lm
Efficiency	106 lm/W

Electrical measurement details

Input Power

RMS Input voltage feed. V_{RMS}	231 V
RMS Input current feed. I_{RMS}	0.054 A
Total input power	

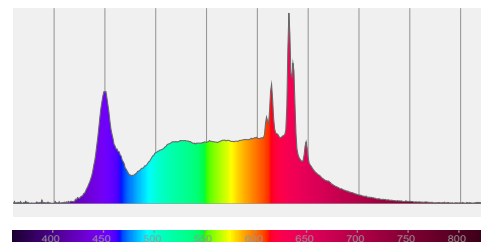
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Colour measurement details

Total lumen output 1241 lm
 Correlated Colour Temperature 4142 K
 Colour coordinates CIE 1931 (x;y) = (0.371;0.359)
 Colour deviation from BBL Duv = -0.0057

TM30-18 Colour Fidelity Index R_f 93.0
 TM30-18 Colour Gamut Index R_g 103.9
 Colour Rendering Index (Ra) CRI 95.7
 Colour Rendering Index. (red component) $R_9 = 96.1$

Colour Quality Scale CQS = 95.5
 Television Lighting Consistency Index TLCI = 92



Relative spectral power distribution

