

Overview

TMT LEDs Game Changer Edge-lit Series is designed for edge-lit lightboxes which are used for edge lighting and get optimum light distribution along the edges.

It features an advanced optic technologies and each optics have got 18x40° narrow angle and expands its coverage cross the lightboxes demanding fewer modules per lightbox than the original product range.

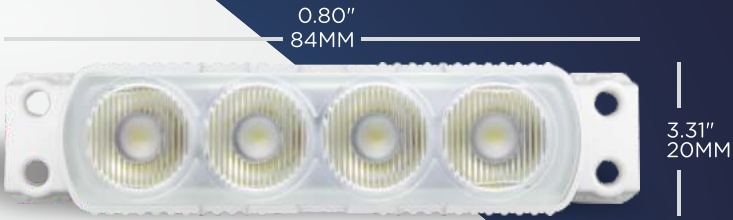
Specifications

Operating Temperature	30°C ~ +60°C
Storage Temperature	-30°C ~ +60°C
Body Material	Case: ABS Optics: Optical PC
Finishing	Ultrasonic Welding
Lead Wire	Tin Coated Copper Wire
Lifetime TM21	>60.000 Hours
Adhesive Tape	3M VHB™
Strip Size	50 Modules/Strip

Midi
Game Changer Edge-lit
for edge-lit lightboxes up to 2-3m



Module Spacing: 200mm / 7.9"



1.68W
Gold

Constant Voltage | 3 SDCM

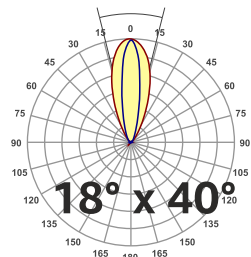
Power 1.68W	Current 140mA	60W PS Loading 35 Total / 25 Single	
Order Code	Color	Lumen	Lm/W
DEG12168-100A	10.000K	210	125
DEG12168-065A	6.500K	210	125
DEG12168-057A	5.700K	210	125
DEG12168-050A	5.000K	210	125
DEG12168-040A	4.000K	196	117
DEG12168-030A	3.000K	196	117
DEG12168-027A	2.700K	184	110

1.68W
Silver

Constant Voltage | 5 SDCM

Power 1.68W	Current 140mA	60W PS Loading 35 Total / 25 Single	
Order Code	Color	Lumen	Lm/W
DES12168-100A	10.000K	180	107
DES12168-065A	6.500K	180	107
DES12168-057A	5.700K	180	107
DES12168-050A	5.000K	180	107
DES12168-040A	4.000K	167	100
DES12168-030A	3.000K	167	100
DES12168-027A	2.700K	155	92

Edge-lit
Beam Angle



2.40W
Gold

Constant Voltage | 3 SDCM

Power 2.40W	Current 200mA	60W PS Loading 25 Total / 25 Single	
Order Code	Color	Lumen	Lm/W
DEG12240-100A	10.000K	280	117
DEG12240-065A	6.500K	280	117
DEG12240-057A	5.700K	280	117
DEG12240-050A	5.000K	280	117
DEG12240-040A	4.000K	260	108
DEG12240-030A	3.000K	260	108
DEG12240-027A	2.700K	241	100

2.40W
Silver

Constant Voltage | 5 SDCM

Power 2.40W	Current 200mA	60W PS Loading 25 Total / 25 Single	
Order Code	Color	Lumen	Lm/W
DES12240-100A	10.000K	238	99
DES12240-065A	6.500K	238	99
DES12240-057A	5.700K	238	99
DES12240-050A	5.000K	238	99
DES12240-040A	4.000K	221	92
DES12240-030A	3.000K	221	92
DES12240-027A	2.700K	205	85

Luminous flux tolerance ±10% - CCT tolerance ±8%



CrystaLens
Edge-lit

