



Flatback 170

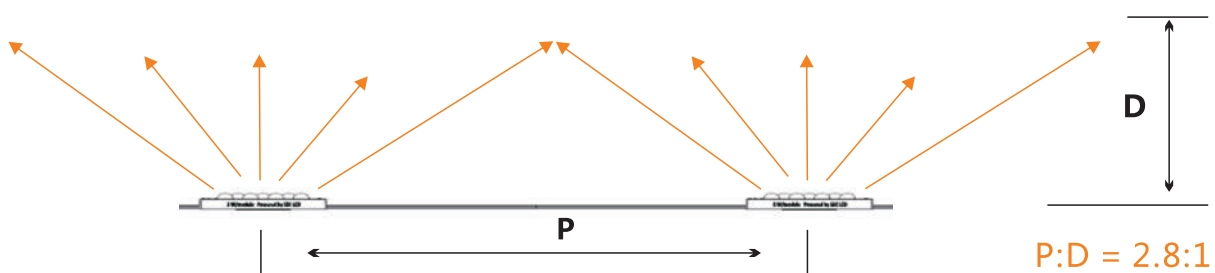
Produktvorteile product benefits

- Speziell zur Hinterleuchtung entwickeltes Modul ermöglicht hohe Modulabstände dank des Abstrahlwinkels von 170°
- Extrem Robust, herausragende Lebensdauer
- Uniform and effective illumination at high module pitches possible, with the beam angle 170°
- Long lifetime

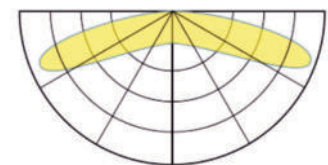
Produkteigenschaften product features

- 155 lm/W
- 170° Abstrahlwinkel / beam angle
- IP 68
- no UV, no IR, no Hg

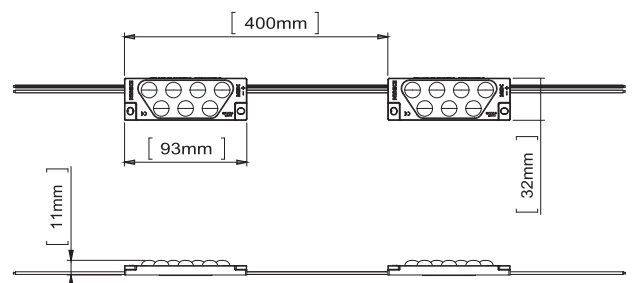
Eingangsspannung	Energieverbrauch (W/strip)	Typ. Lumen (Lumen/module)	Leistungsaufnahme (W/M)	Typ. Lumen (Lumen/M)	Zusätzliche Information (Module/Kette)
Typical Voltage	Energy Consumption (W/strip)	Typical Brightness (lumen/module)	Energy Consumption (W/M)	Typical Brightness (lumen/M)	Additional Information (modules/chain)
24VDC	3	465	typ. 6.9	typ.1400	40



- Ein größerer Winkel kann eine bessere Gleichmäßigkeit oder eine geringere Modulmenge erzielen
- Bigger beam angle can achieve better uniformity or less module quantity



-155 lm/W
-40 module/chain





Edge Light ARC

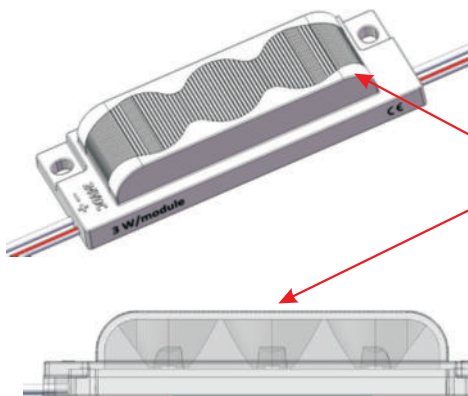
Produktvorteile product benefits

- Speziell zur Kanteneinstrahlung entwickelte Optik ermöglicht hohe Modulabstände dank des innovativen optischen Designs für bis zu 2- 4m Leuchtkästen
- Extrem Robust, herausragende Lebensdauer
- Uniform and effective illumination at high module pitches possible, with the innovative optical design for up to 2m~4m lightboxes
- Long lifetime

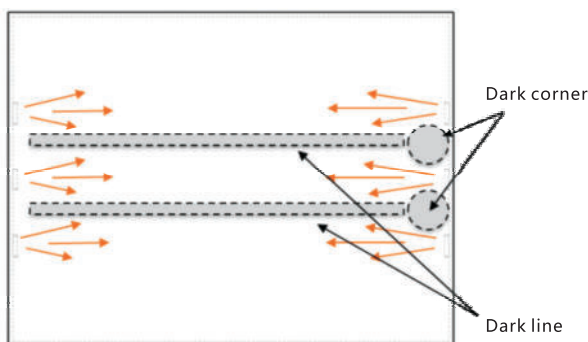
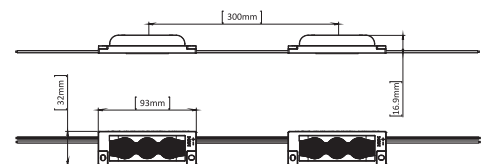
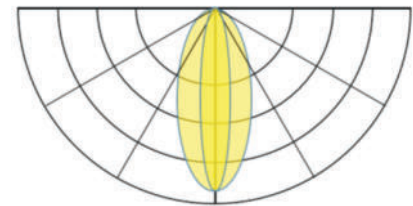
Produkteigenschaften product features

- 130 lm/W
- 11°x40° Abstrahlwinkel / beam angle
- IP 68
- no UV, no IR, no Hg

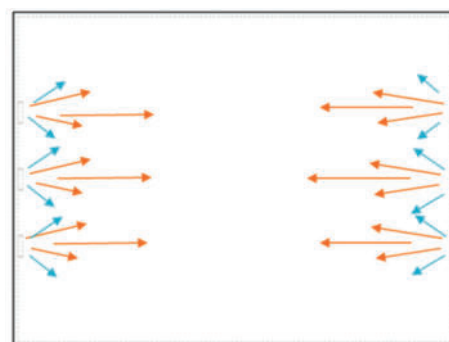
Eingangsspannung	Energieverbrauch (W/strip)	Typ. Lumen (Lumen/module)	Leistungsaufnahme (W/M)	Typ. Lumen (Lumen/M)	Zusätzliche Information (Module/Kette)
Typical Voltage	Energy Consumption (W/strip)	Typical Brightness (lumen/module)	Energy Consumption (W/M)	Typical Brightness (lumen/M)	Additional Information (modules/chain)
24VDC	3	390	typ. 9	typ.1190	40



Innovatives Linsen Design
Innovative optical design

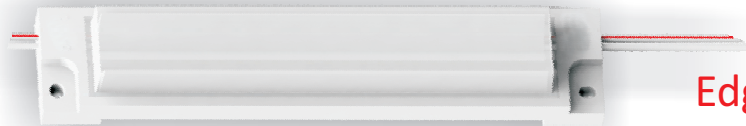


Normal sidelighting optics design



Innovation sidelighting optics design





Edge Light Large

Produktvorteile product benefits

- Speziell zur Kanteneinstrahlung entwickelte Optik ermöglicht hohe Modulabstände für größere Leuchtkästen 2~4m
- Extrem Robust, herausragende Lebensdauer
- excellent optical Edgelighting design for up to 2m~4m lightboxes
- Long lifetime

Produkteigenschaften product features

- 108 lm/W
- 10°x60° Abstrahlwinkel / beam angle
- IP 67
- no UV, no IR, no Hg

Eingangsspannung	Energieverbrauch (W/strip)	Typ. Lumen (Lumen/module)	Leistungsaufnahme (W/M)	Typ. Lumen (Lumen/M)	Zusätzliche Information (Module/Kette)
Typical Voltage	Energy Consumption (W/strip)	Typical Brightness (lumen/module)	Energy Consumption (W/M)	Typical Brightness (lumen/M)	Additional Information (modules/chain)
24VDC	7.2	780	typ. 18	typ.2000	16

