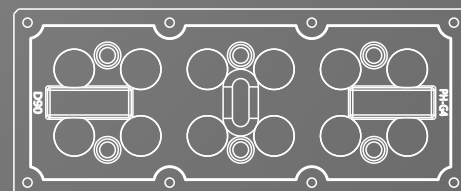
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12H IP65 HIGH-BAY LENSES OF DARKOO.

Principais Aplicacoes:

- Luminarias comerciais
- High bay lighting
- Flood and Area lighting
- Urban street lighting
- Road lighting

Informacoes adicionais:

- Dimensoes: 145 x 45mm(ZHAGA compliant)
- High color rendering(CRI > 70)
- Excellent color consistency of 5 SDCM
- High efficacy of the module up to 173Lm/W@700mA
- Conectores tipo push-pull

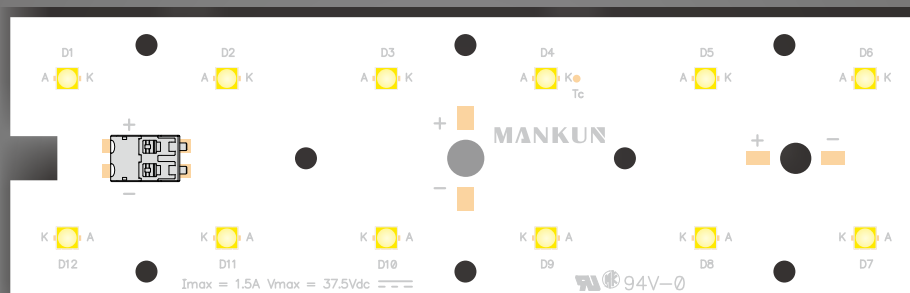
Type	Typ. luminous flux at tp = 25 °C	Typ. luminous flux at tp = 65 °C	Typ. Colour temperature (CCT)	Colour rendering index CRI	Min. forward voltage at tp = 65 °C	Max. forward voltage at tp = 25 °C	Typ. forward current	Typ. power consumption at tp = 65 °C	Max. forward current	Efficacy of the module at tp = 25 °C	Efficacy of the module at tp = 65 °C
DK173-17682	2,068lm	1,991lm	5,700K	>70	324V	37.2V	350mA	11.4W	1500mA	188lm/W	181lm/W
	2,896lm	2,784lm					500mA	16.6W		181lm/W	174lm/W
	3,979lm	3,818lm					700mA	23.6W		173lm/W	166lm/W
	5,760lm	5,508lm					1050mA	36.5W		160lm/W	153lm/W
	7,252lm	6,909lm					1400mA	49.8W		148lm/W	141lm/W
	7,632lm	7,261lm					1500mA	53.7W		144lm/W	137lm/W

1. Other color temperatures under consultation.

2. The values of Luminous Flux, Efficiency, Tension and Power are based on technical data provided by MANKUN. Optical losses are not being considered and thermal (luminaire mechanic) or electrical losses (LED Driver). All technical data refer only to the LED module. To get the final result of the lamp, must undergo tests in laboratories accredited by EVERFINE. All values are theoretical, and there may be variations in the end result.

3. Medium tension of the module. This value may vary between +/-15%. This variation should be considered in choosing LED Driver.





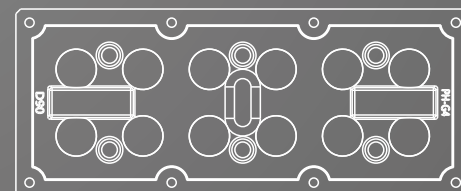
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12H IP65 HIGH-BAY LENSES OF DARKOO.

Principais Aplicacoes:

- Luminarias comerciais
- High bay lighting
- Flood and Area lighting
- Urban street lighting
- Road lighting

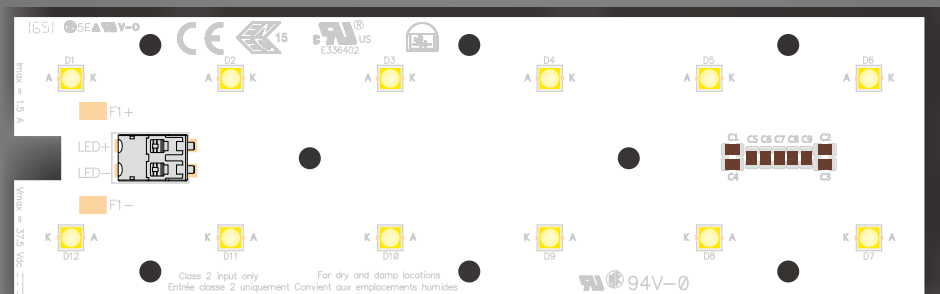
Informacoes adicionais:

- Dimensoes: 145 x 45mm(ZHAGA compliant)
- High color rendering(CRI > 70)
- Excellent color consistency of 5 SDCM
- High efficacy of the module up to 140Lm/W@700mA
- Conectores tipo push-pull

Type	Typ. luminous flux at tp = 25 °C	Typ. luminous flux at tp = 65 °C	Typ. Colour temperature (CCT)	Colour rendering index CRI	Min. forward voltage at tp = 65 °C	Max. forward voltage at tp = 25 °C	Typ. forward current	Typ. power consumption at tp = 65 °C	Max. forward current	Efficacy of the module at tp = 25 °C	Efficacy of the module at tp = 65 °C
DK173-2X6-3535-AL17682C	1,837Lm	1,760Lm	4,000K	>70	33.6V	38.4V	350mA	11.9W	1500mA	167Lm/W	160Lm/W
	2,635Lm	2,516Lm					500mA	17.5W		155Lm/W	148Lm/W
	3,500Lm	3,325Lm					700mA	25.2W		140Lm/W	133Lm/W
	4,680Lm	4,407Lm					1050mA	39.6W		120Lm/W	113Lm/W

1. Other color temperatures under consultation.
2. The values of Luminous Flux, Efficiency, Tension and Power are based on technical data provided by MANKUN. Optical losses are not being considered and thermal (luminaire mechanic) or electrical losses (LED Driver). All technical data refer only to the LED module. To get the final result of the lamp, must undergo tests in laboratories accredited by EVERFINE. All values are theoretical, and there may be variations in the end result.
3. Medium tension of the module. This value may vary between +/-15%. This variation should be considered in choosing LED Driver.





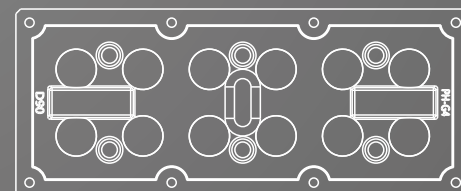
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12H IP65 HIGH-BAY LENSES OF DARKOO.

Principais Aplicacoes:

- Luminarias comerciais
- High bay lighting
- Flood and Area lighting
- Urban street lighting
- Road lighting

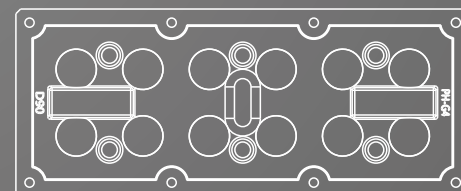
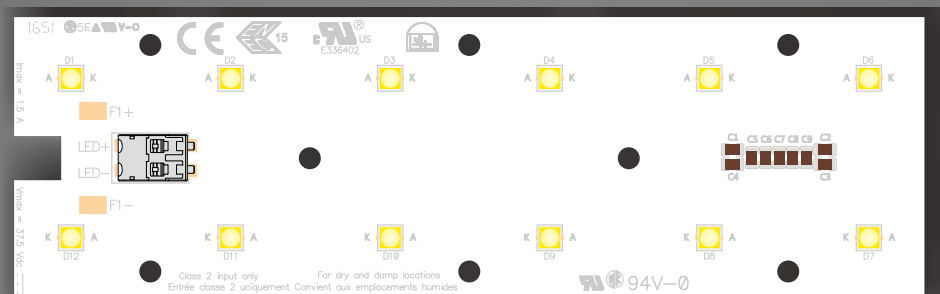
Informacoes adicionais:

- Dimensoes: 145 x 45mm(ZHAGA compliant)
- High color rendering(CRI > 70)
- Excellent color consistency of 5 SDCM
- High efficacy of the module up to 171Lm/W@700mA
- Conectores tipo push-pull

Type	Typ. luminous flux at tp = 25 °C	Typ. luminous flux at tp = 65 °C	Typ. Colour temperature (CCT)	Colour rendering index CRI	Min. forward voltage at tp = 65 °C	Max. forward voltage at tp = 25 °C	Typ. forward current	Typ. power consumption at tp = 65 °C	Max. forward current	Efficacy of the module at tp = 25 °C	Efficacy of the module at tp = 65 °C
DK173-16165	2,057Lm	1,980Lm	5,700K	>70	32.4V	37.2V	350	11.4W	1500	187Lm/W	180Lm/W
	2,880Lm	2,768Lm					500	16.6W		180Lm/W	173Lm/W
	3,933Lm	3,772Lm					700	23.6W		171Lm/W	164Lm/W
	5,688Lm	5,436Lm					1050	36.5W		158Lm/W	151Lm/W
	7,154Lm	6,811Lm					1400	49.9W		146Lm/W	139Lm/W
	7,526Lm	7,155Lm					1500	53.8W		142Lm/W	135Lm/W

1. Other color temperatures under consultation.
2. The values of Luminous Flux, Efficiency, Tension and Power are based on technical data provided by CREE. Optical losses are not being considered and thermal (luminaire mechanic) or electrical losses (LED Driver). All technical data refer only to the LED module. To get the final result of the lamp, must undergo tests in laboratories accredited by EVERFINE. All values are theoretical, and there may be variations in the end result.
3. Medium tension of the module. This value may vary between +/-15%. This variation should be considered in choosing LED Driver.





12H IP65 HIGH-BAY LENSES OF DARKOO.

Principais Aplicacoes:

- Luminarias comerciais
- High bay lighting
- Flood and Area lighting
- Urban street lighting
- Road lighting

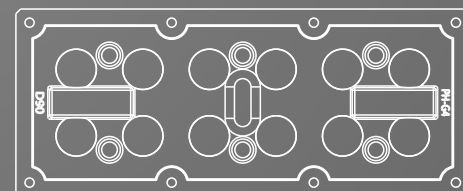
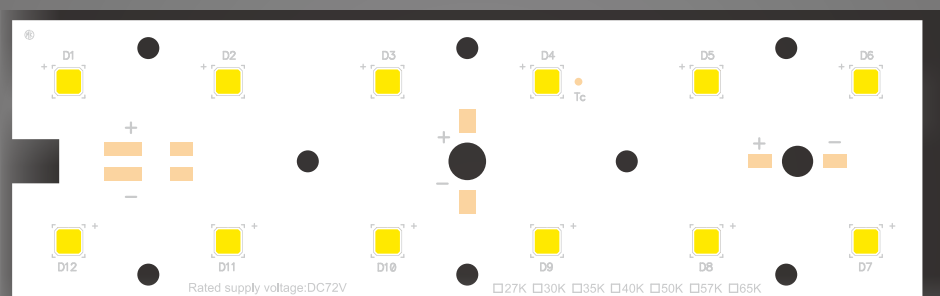
Informacoes adicionais:

- Dimensoes: 145 x 45mm(ZHAGA compliant)
- High color rendering(CRI > 70)
- Excellent color consistency of 5 SDCM
- High efficacy of the module up to 140Lm/W@700mA
- Conectores tipo push-pull

Type	Typ. luminous flux at tp = 25 °C	Typ. luminous flux at tp = 65 °C	Typ. Colour temperature (CCT)	Colour rendering index CRI	Min. forward voltage at tp = 65 °C	Max. forward voltage at tp = 25 °C	Typ. forward current	Typ. power consumption at tp = 65 °C	Max. forward current	Efficacy of the module at tp = 25 °C	Efficacy of the module at tp = 65 °C
DK173-2X6-3535-AL16165C	1,848Lm	1,771Lm	4,000K	>70	33.6V	38.4V	350mA	11.9W	1500mA	168Lm/W	161Lm/W
	2,635Lm	2,516Lm					500mA	17.5W		155Lm/W	148Lm/W
	3,500Lm	3,325Lm					700mA	25.2W		140Lm/W	133Lm/W
	4,641Lm	4,368Lm					1050mA	39.6W		119Lm/W	112Lm/W

1. Other color temperatures under consultation.
2. The values of Luminous Flux, Efficiency, Tension and Power are based on technical data provided by CREE. Optical losses are not being considered and thermal (luminaire mechanic) or electrical losses (LED Driver). All technical data refer only to the LED module. To get the final result of the lamp, must undergo tests in laboratories accredited by EVERFINE. All values are theoretical, and there may be variations in the end result.
3. Medium tension of the module. This value may vary between +/-15%. This variation should be considered in choosing LED Driver.





12H IP65 HIGH-BAY LENSES OF DARKOO.

Principais Aplicacoes:

- Luminarias comerciais
- High bay lighting
- Flood and Area lighting
- Urban street lighting
- Road lighting

Informacoes adicionais:

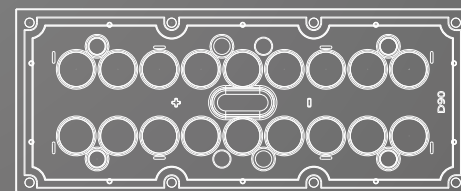
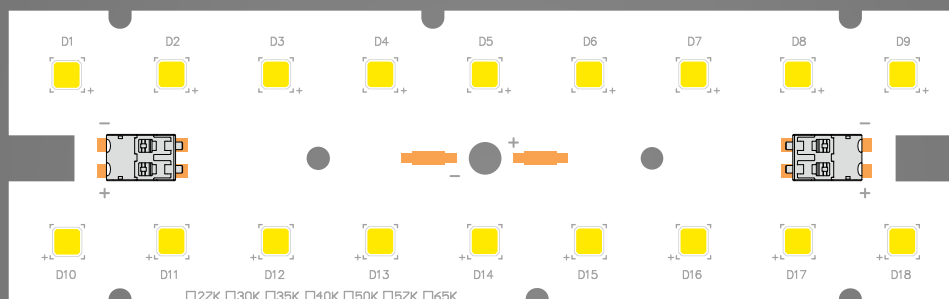
- Dimensoes: 145 x 45mm(ZHAGA compliant)
- High color rendering(CRI > 80)
- Excellent color consistency of 5 SDCM
- High efficacy of the module up to 147Lm/W@640mA
- Conectores tipo push-pull

Type	Typ. luminous flux at tp = 25 °C	Typ. luminous flux at tp = 65 °C	Typ. Colour temperature (CCT)	Colour rendering index CRI	Min. forward voltage at tp = 65 °C	Max. forward voltage at tp = 25 °C	Typ. forward current	Typ. power consumption at tp = 65 °C	Max. forward current	Efficacy of the module at tp = 25 °C	Efficacy of the module at tp = 65 °C
DK173-17800	2,292lm	2,172lm	4,000K	>80	66.6V	72.1V	180mA	12.0W	1200mA	191lm/W	181lm/W
	4,334lm	4,082lm					360mA	25.2W		172lm/W	162lm/W
	6,704lm	6,260lm					600mA	44.4W		151lm/W	141lm/W
	7,056lm	6,576lm					640mA	48.0W		147lm/W	137lm/W
	8,507lm	7,894lm					800mA	61.2W		139lm/W	129lm/W
	9,356lm	8,528lm					1050mA	82.8W		113lm/W	103lm/W

1. Other color temperatures under consultation.
2. The values of Luminous Flux, Efficiency, Tension and Power are based on technical data provided by LUXEON. Optical losses are not being considered and thermal (luminaire mechanic) or electrical losses (LED Driver). All technical data refer only to the LED module. To get the final result of the lamp, must undergo tests in laboratories accredited by EVERFINE. All values are theoretical, and there may be variations in the end result.
3. Medium tension of the module. This value may vary between +/-15%. This variation should be considered in choosing LED Driver.



MK173-18H-50W-145R45-18427



18H IP65 HIGH-BAY LENSES OF DARKOO.

Principais Aplicacoes:

- Luminarias comerciais
- High bay lighting
- Flood and Area lighting
- Urban street lighting
- Road lighting

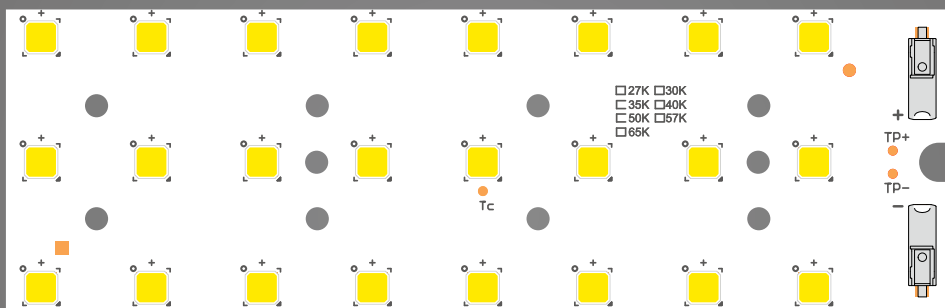
Informacoes adicionais:

- Dimensoes: 145 x 45mm(ZHAGA compliant)
- High color rendering(CRI > 70)
- Excellent color consistency of 5 SDCM
- High efficacy of the module up to 148lm/W@50W
- Flexible cable supply option

Type	Typ. luminous flux at tp = 25 °C	Typ. luminous flux at tp = 65 °C	Typ. Colour temperature (CCT)	Colour rendering index CRI	Min. forward voltage at tp = 65 °C	Max. forward voltage at tp = 25 °C	Typ. forward current	Typ. power consumption at tp = 65 °C	Max. forward current	Efficacy of the module at tp = 25 °C	Efficacy of the module at tp = 65 °C
DK173-1XXXX	4,515lm	4,282lm	4,000K	>70	34.8V	38.4V	750mA	24.9W	1920mA	181lm/W	172lm/W
	5,984lm	5,676lm					1050mA	35.7W		168lm/W	159lm/W
	7,480lm	7,070lm					1450mA	50.5W		148lm/W	140lm/W
DK173-18427	4,486lm	4,258lm	5,000K	>70	47.0V	53.0V	570mA	25.2W	1800mA	178lm/W	169lm/W
	5,844lm	5,533lm					770mA	34.8W		168lm/W	159lm/W
	7,402lm	6,959lm					1100mA	50.8W		146lm/W	137lm/W

1. Other color temperatures under consultation.
2. The values of Luminous Flux, Efficiency, Tension and Power are based on technical data provided by LUXEON. Optical losses are not being considered and thermal (luminaire mechanic) or electrical losses (LED Driver). All technical data refer only to the LED module. To get the final result of the lamp, must undergo tests in laboratories accredited by EVERFINE. All values are theoretical, and there may be variations in the end result.
3. Medium tension of the module. This value may vary between +/-15%. This variation should be considered in choosing LED Driver.





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Principais Aplicacoes:

- Luminarias comerciais
- High bay lighting
- Flood and Area lighting
- Urban street lighting
- Road lighting

Informacoes adicionais:

- Dimensoes: 145 x 45mm(ZHAGA compliant)
- High color rendering(CRI > 70)
- Excellent color consistency of 5 SDCM
- High efficacy of the module up to 155lm/W@50W
- Flexible cable supply option

Type	Typ. luminous flux at tp = 25 °C	Typ. luminous flux at tp = 65 °C	Typ. Colour temperature (CCT)	Colour rendering index CRI	Min. forward voltage at tp = 65 °C	Max. forward voltage at tp = 25 °C	Typ. forward current	Typ. power consumption at tp = 65 °C	Max. forward current	Efficacy of the module at tp = 25 °C	Efficacy of the module at tp = 65 °C
DK173-19976	4,750lm	4,541lm	4,000K	>70	47.0V	53.0V	600mA	26.1W	1800mA	182lm/W	174lm/W
	6,177lm	5,893lm					800mA	35.5W		174lm/W	166lm/W
	7,470lm	6,975lm					1000mA	45.0W		166lm/W	155lm/W
	8,060lm	7,592lm					1150mA	52.0W		155m/W	146lm/W
	4,584m	4,372m	5,000K				600mA	26.5W		173lm/W	165lm/W
	5,924lm	5,636lm					800mA	35.9W		165lm/W	157lm/W
	7,143lm	6,779lm					1000mA	45.5W		157lm/W	149lm/W
	7,867lm	7,445lm					1150mA	52.8W		149lm/W	141lm/W

1. Other color temperatures under consultation.
2. The values of Luminous Flux, Efficiency, Tension and Power are based on technical data provided by LUXEON. Optical losses are not being considered and thermal (luminaire mechanic) or electrical losses (LED Driver). All technical data refer only to the LED module. To get the final result of the lamp, must undergo tests in laboratories accredited by EVERFINE. All values are theoretical, and there may be variations in the end result.
3. Medium tension of the module. This value may vary between +/-15%. This variation should be considered in choosing LED Driver.

