DATASHEET

PLB301203630 Led panel Bright 36W 30x120 3000K R

LED panel Bright 1195x295mm with edges of only 21mm wide. Aluminium frame finished with white powder coating RAL9016. Equipped with high-performance SMD2835 LED chips, lumen output up to 130lm/W. Optical lens construction over each individual LED for optimal light distribution and consistent surface illumination, with no risk of yellowing over the life of the product. Supplied without driver. Always order one driver per panel separately. Suitable for 30W 750mA or 36W 900mA driver. Various mounting accessories available.

IP	IK		Warranty	lm/W	PF		Flicker-Free		CCT	DIM			ENEC	STOCK
IP40	IK04	100	5 YEARS	up to 120	-	50.000 L80B20	YES	82	3000	YES	SMD2835	<19	NO	YES

Technical specifications

Referentie	PLB301203630
EAN code	5420076264680
ETIM code	EC002892

Electrical specifications

System power (W)	30~36
LED power (W)	30~36
Input voltage (Vac)	42VDC
Frequency (Hz)	DC
Driver included	no
Driver intern/extern	extern
Driver brand	
Driver reference	
Dimmable	ja
Flicker free	yes
Power factor	-
THD	
Driver output (V)	
Driver output (mA)	
Isolation class	III
Energy class	E
N° circ. breaker 16A B	
N° circ. breaker 16A C	
N° circ. breaker 16A D	
Inrusch current	

Warranty and certification

Lifetime (h)	50.000 L80B20
Warranty (years)	5 (excluding batteries)
ENEC	no

Photometric specifications

Light angle (°)	100
Color temperature (K)	3000
CRI	82
UGR	<19
SDCM	3
Lumen output (Lm)	3866~4280
Lm/W	120
Flux code	
Ledchip	SMD2835
Led manufacturer	Hongli
N° of LEDs	48
Photobiological class	RG0

Dimensions and material properties

Dimensions (LxBxH)	1195x295x34mm
Weight (kg)	1,9
Color	white RAL9016
Working temp. (°C)	-20~+40
IP value	IP40
IK value	IK04
UV resistant	yes
Seawater resistant	no
UL94	
N° in masterbox	5
N° on pallet	0
MOQ	1
Stock item	yes
EPA	

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Rechargeable batteries (lead or NiCd) that are part of a lighting device always have a one-year warranty!

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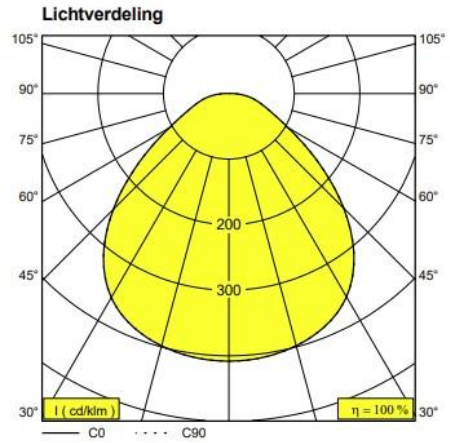
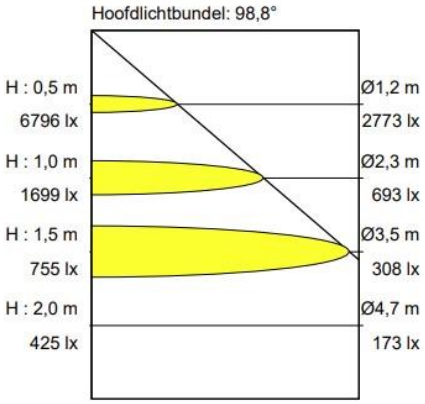
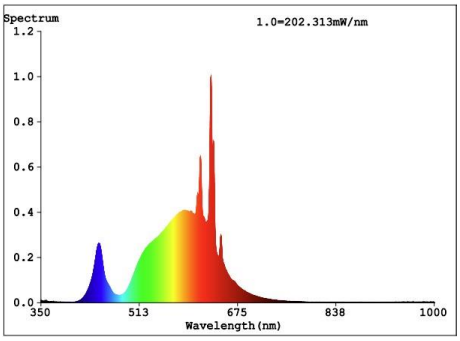
Lumen distributio



Distance curve:



Spectrum distributio



Lumendrop

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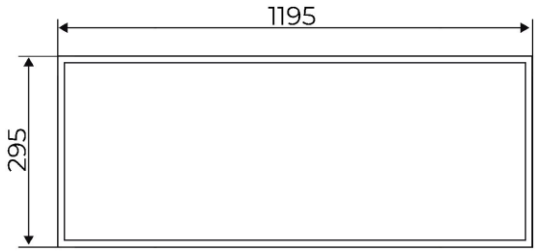
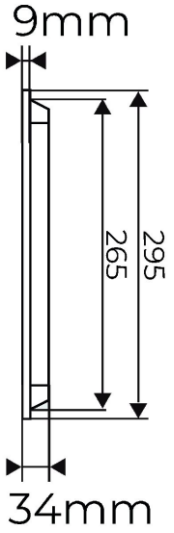
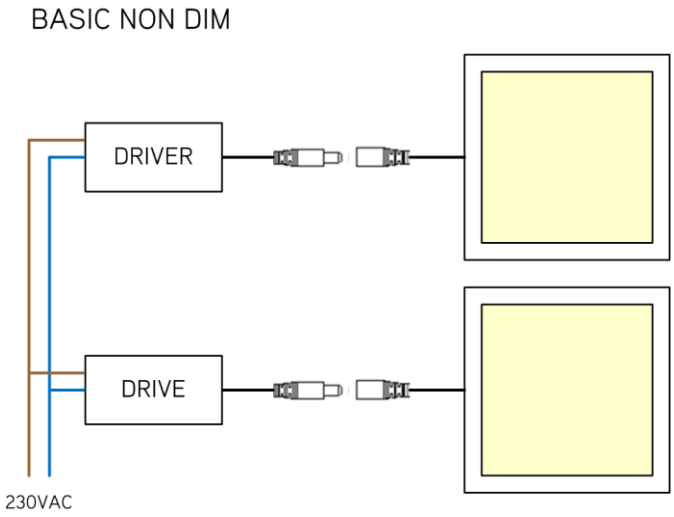
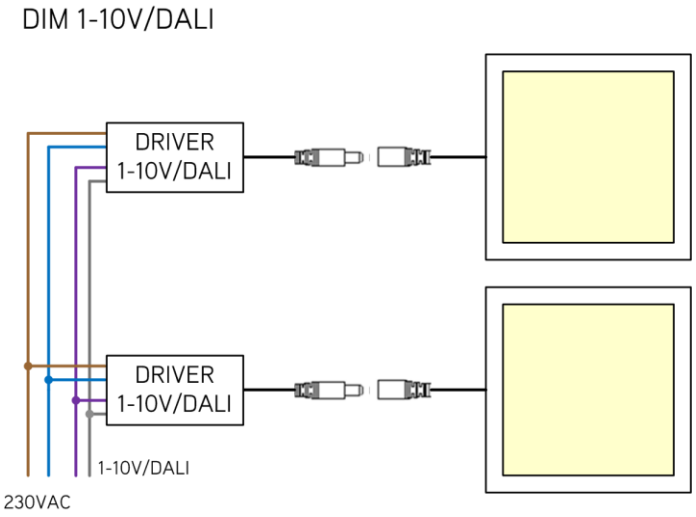
Dimensions





Connection diagram





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