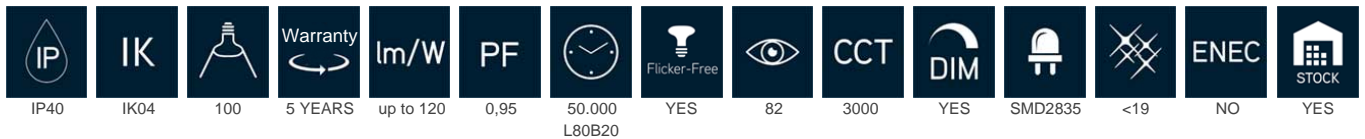




LED panel Bright 3000K 595x595mm with edges only 21mm wide. The panel consists of an aluminum frame finished with white powder coating, the LED light source and a plastic diffuser. Equipped with performance SMD2835 LED chips, efficiency of 4160lm. Construction with optical lenses over each individual 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.



### Technical specifications

Referentie	PLB60603630
EAN code	5420076264666
ETIM code	EC002892

### Electrical specifications

System power (W)	36,5
LED power (W)	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	0,95
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	-
Inrush 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)	4160
Lm/W	120
Flux code	61 88 97 100 100
Ledchip	SMD2835
Led manufacturer	Hongli
N° of LEDs	48
Photobiological class	RG0

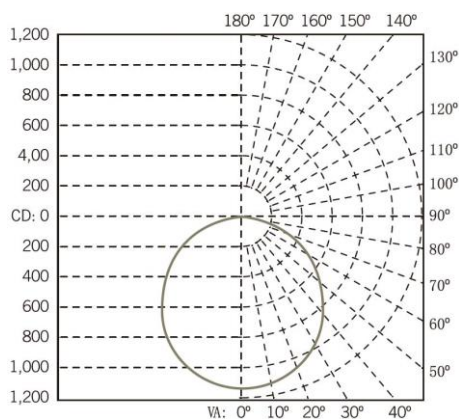
### Dimensions and material properties

Dimensions (LxBxH)	595x595x34mm
Weight (kg)	1,8
Color	white RAL9016
Working temp. (°C)	-20~+45
IP value	IP40
IK value	IK04
UV resistant	yes
Seawater resistant	no
UL94	-
N° in masterbox	5
N° on pallet	70
MOQ	1
Stock item	yes
EPA	

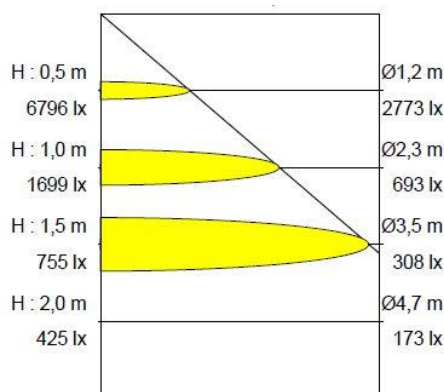
# DATASHEET

PLB60603630 Led panel Bright 36W 60x60 3000K RAI

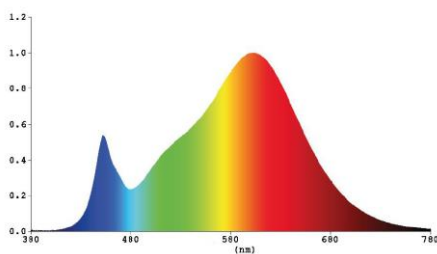
## Lumen distributio



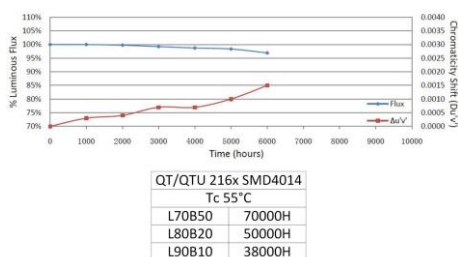
## Distance curve:



## Spectrum distributio



## Lumendrop



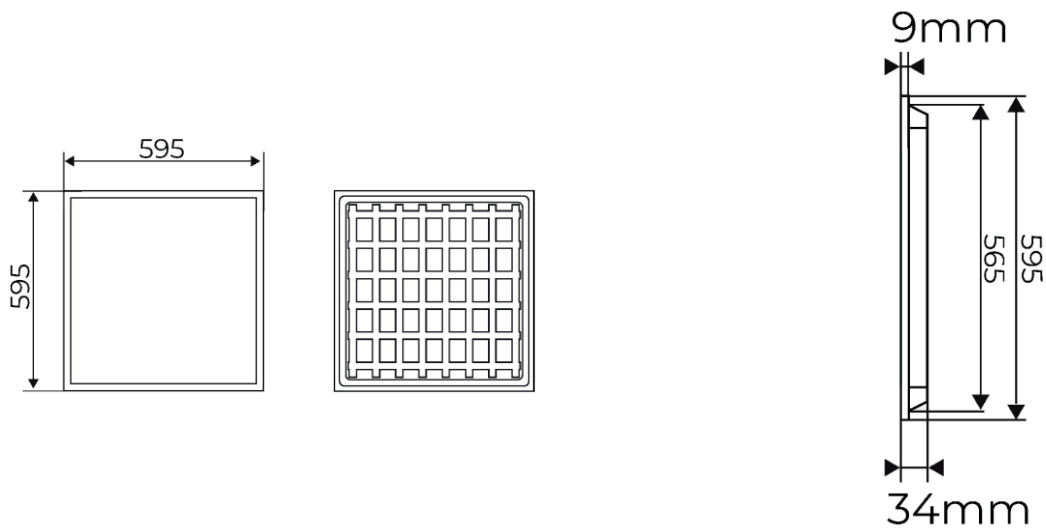
## Accessories

QTD30W5 Driver QT 30W flicker-free not-dimmable 5y warrant

QTD36W5 Driver QT 36W flicker-free not-dimmable 5y warrant

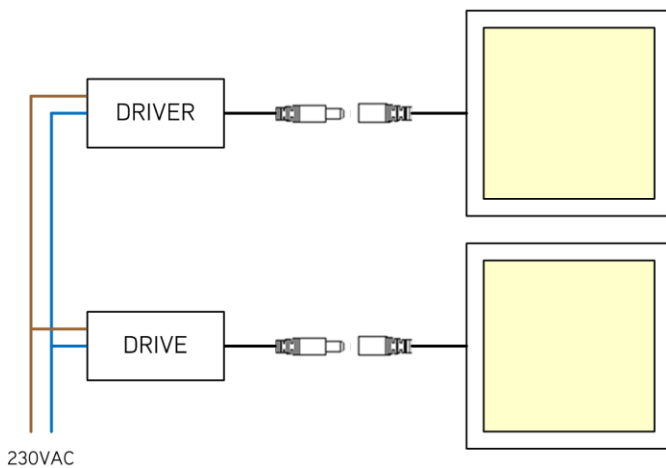


## Dimensions



## Connection diagram

### BASIC NON DIM



### DIM 1-10V/DALI

