P50

LED Panel 50W backlit 60*60

General Specifications

Product type	:P50 LED Panel 50 Watt 60x60: submersible -
Mounting type	surface - suspended: The backlit LED panel is ideal
Description	for retro fixtures that provide better lighting conditions, visually comfortable and uniform illumination.: interior light: offices, schools, hospitals, banks and supermarkets.
Category	
Applications	

LED BRIDGELUX
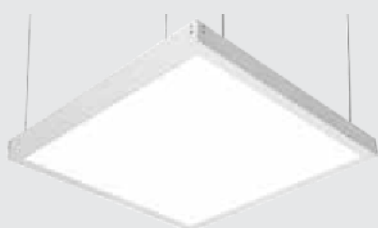
Lighting Specifications

Wattage	: 50 w
lumen	: 5500 lm
Efficacy	:110 lm/w
Power Factor	: 0.95
CRI	:≥ 80
Color temperature	: 3000 k : 4000k : 6500 k
Rated lifetime	: 30,000 / 50.000 hrs.

Physical Specifications

Body	: Aluminum frame
Finishes	: Electrostatic painting
Diffuser	: PMMA / PC
Thermal Dissipation	: Passive

Color

Matt White

It includes
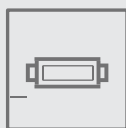
Driver
F.P._>0.97
THD_<15%

Electrical Specifications

Driver	: hi power
Wide input range	: 100-270 V AC
Full power output at	:70~100%
Metal case with	:IP 65
Surge protection with	:NO
Protection functions	: ---
Frequency	: 50 Hz
Life time >30,000 hrs.and 2years warranty	
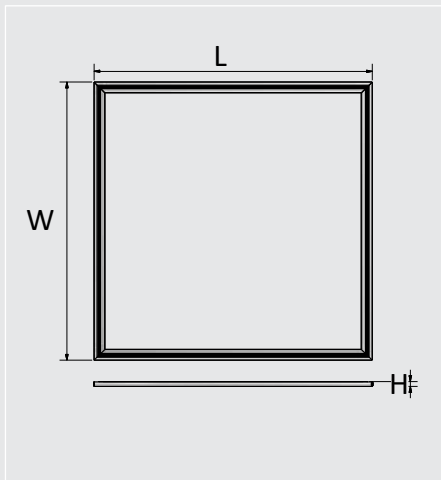
Dimensions

Mounting (mm)	Length (mm	Width (mm)	Height	coed
submersible	595	595	25	49

Optical Specifications

Light emission   : indirect light

160 °

General
lighting
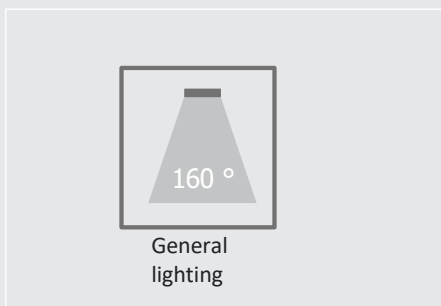
Light technical data

Warm-up time (60 %)	< 0.5 s
Starting time	< 0.5 s
Rated beam angle	160.00 °

LED

IP20
IP44

High
Effi ciency

F

30,000
HOURS

50,000
HOURS

Lifespan

Lifespan	30,000HRS
Warranty	2 Years
Number of switching cycles	20,000

Certificates & standards

Type of protection	IP44
Standards	CE
Energy efficiency class	A++
Energy consumption	50 Kwh/1000h

Temperatures & operating conditions

Ambient temperature range	-10 ….. +40°C