



PH12

IP65 Sterile Backlight Panel LED Lighting

Surface Mounted



SURFACE



CE



VOLTAGE



PROTECT.



CLASS I



Ta



MADE IN
TÜRKIYE

HOUSING

Electrostatic powder paint coated metal housing

IP65 Protection

Electrical Safety Class I

Body Color Options



9016
White

OPTIC

PS diffuser with high transmissivity

UGR (CIE Pub.117):21

IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options



POLYSTYRENE

LED

SMD LED with a minimum lifetime of 100.000 hours

High color rendering (CRI>80)

Color Rendering Index

80⁺

Ra>80

CCT



2700K



3000K



4000K



5000K



5700K



6500K

CONTROL

Rated Input Voltage

220~240VAC

Range of Input Voltage

176~264 VAC

Frequency

50~60Hz

Power Factor

PF>0.60 (P≤25W) / PF>0.95 (P≥25W)

Operating Temperature

-20°C ~ +50°C

Constant Current LED Driver

Over Current Protection (OCP), Over Voltage Protectio (OVP),
Short Circuit Protection (SCP), Over Temperature Protection (OTP)

Additional Features



ON/OFF



DIM



Emergency
Lighting

STANDARDS

Luminaire Standarts

EN 60598-1 - EN 60598-2-1

Driver Standarts

LVD (EN 61347-1, EN 61347-2-13)

EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

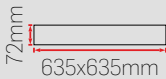
PH12

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PH12-6060

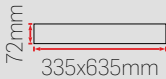


Power	Lum. Flux	Efficiency
40W	3634 lm	88 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weighth	- kg
Deci	-



PH12-3060

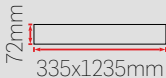


Power	Lum. Flux	Efficiency
20W	1793 lm	90 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weighth	- kg
Deci	-



PH12-3012



Power	Lum. Flux	Efficiency
40W	- lm	- lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Heigth	- cm
Amount per ctn.	- pcs.
Ctn. weighth	- kg
Deci	-

**The specified luminous flux values may vary by %10.

ORDER CODE EXPENSION

PH12 - 6060 - 040 - 8		65	S	- 9016 - 0120 - 0		S	S	S	65			
GROUP CODE	BODY CODE	POWER	CRI	CCT	EFFICIENCY	BODY COLOR	OPTIC	CONTROL	DRIVER	KIT	ACESSORY	IP
PH12	6060 3060 3012	020: 20W 040: 40W	8: 80	27: 2700K 30: 3000K 40: 4000K 65: 6500K	S: Standart	9016: Beyaz	120:120°	O: ON-OFF D: Dali	S: LAMPTIME	S: Standart 3: 3 Saat Kitli	S: Standart	65: IP65