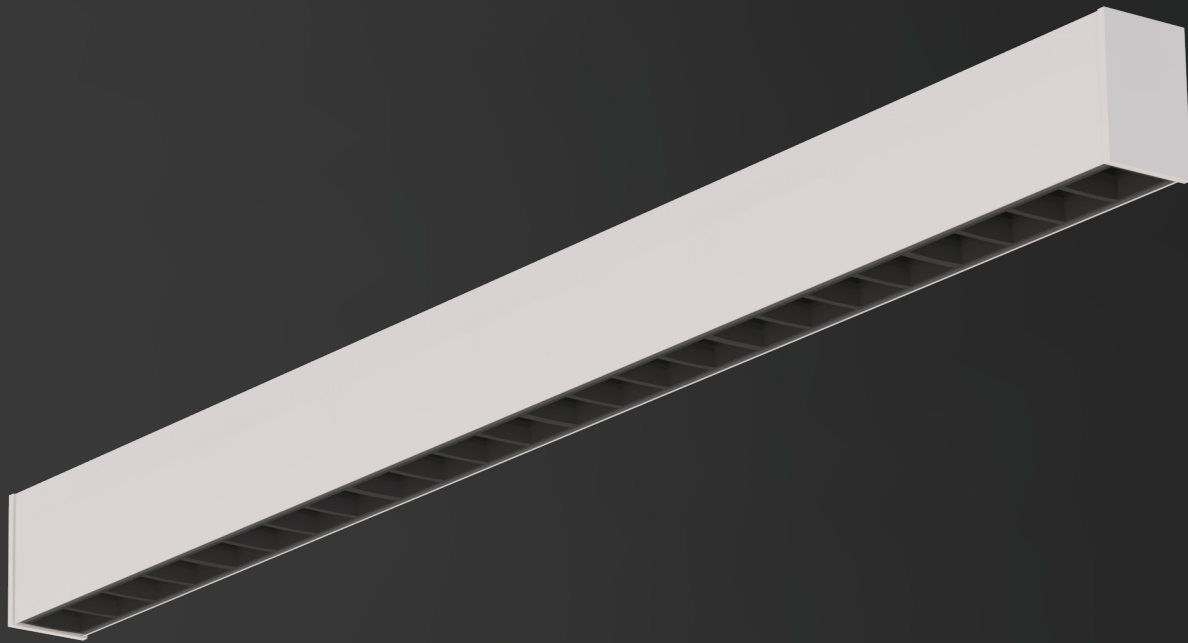
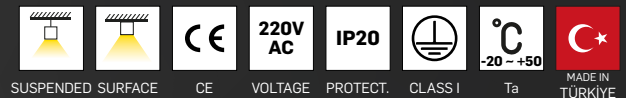




LS12

Linear LED Lighting

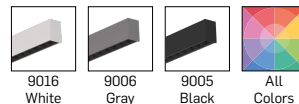
Surface Mounted 50x80



HOUSING

Electrostatic powder paint coated extruded aluminum housing
IP20 Protection
Electrical Safety Class I

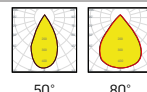
Body Color Options



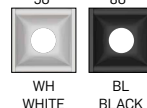
OPTIC

UGR (CIE Pub.117):21
IEC/EN 62471 Photo-Biologic Protection RG0

Optic Options



Reflector Colors



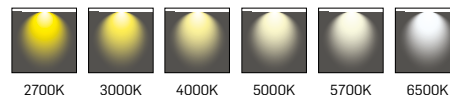
LED

SMD LED with a minimum lifetime of 100.000 hours
High color rendering (CRI>80)

Color Rendering Index



CCT

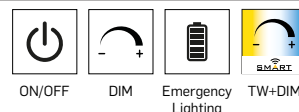


CONTROL

Rated Input Voltage
Range of Input Voltage
Frequency
Power Factor
Operating Temperature
Constant Current LED Driver

220~240VAC
176~264VAC
50~60Hz
PF>0.95
-20°C ~ +50°C

Additional Features



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

STANDARDS

Luminaire Standarts
Driver Standarts

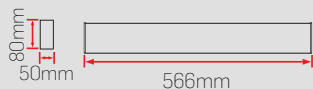
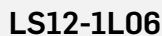
EN 60598-1 - EN 60598-2-1
LVD (EN 61347-1, EN 61347-2-13)
EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

LS12

Linear LED Lighting

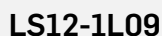
Surface Mounted 50x80

▶ **LS12** Lens



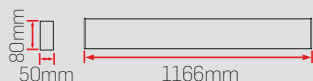
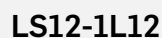
Power	Lum. Flux	Efficiency
20W	1605 lm	105 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Height	- cm
Amount per ctn.	- pcs.
Ctn. weight	- kg
Deci	-



Power	Lum. Flux	Efficiency
30W	2457 lm	105 lm/W

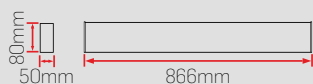
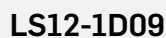
Packaging Sizes	
Width	- cm
Length	- cm
Height	- cm
Amount per ctn.	- pcs.
Ctn. weight	- kg
Deci	-



Power	Lum. Flux	Efficiency
40W	4252 lm	110 lm/W

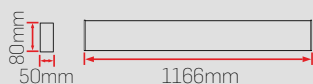
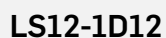
Packaging Sizes	
Width	- cm
Length	- cm
Height	- cm
Amount per ctn.	- pcs.
Ctn. weight	- kg
Deci	-

► LS12 Diffuser



Power	Lum. Flux	Efficiency
54W	1521 lm	61 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Height	- cm
Amount per ctn.	- pcs.
Ctn. weight	- kg
Deci	-



Power	Lum. Flux	Efficiency
54W	1811 lm	57 lm/W

Packaging Sizes	
Width	- cm
Length	- cm
Height	- cm
Amount per ctn.	- pcs.
Ctn. weight	- kg
Deci	-

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

ORDER CODE EXPENSION

LS12-1L12 - 040 - 8 65 S -9016-BL80- 0 S S S 20

GROUP CODE	BODY CODE	POWER	CRI	CCT	EFFICIENCY	BODY COLOR	OPTIC	CONTROL	DRIVER	KIT	ACCESSORY	IP
LS12	1L06	020: 20W	8: 80	27: 2700K	S: Standard	9016: White	WHXX: White	O: ON-OFF	S: LAMPTIME	S: Standard 3: 3 Hours Kit	S: Standard P: Suspended	20: IP20
	1L09	030: 30W		30: 3000K		9006: Gray	BLXX: Black	D: Dali				
	1L12	040: 40W		40: 4000K		9005: Black	XX50: 50°	W: Smart TW				
	1D09	054: 54W		65: 6500K			XX80: 80°					
	1D12											