

AYDINLATMA PROFİLLERİ & LED BARLAR



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MAGIC LIGHT

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LED LIGHTING SOLUTIONS



AYDINLATMA TEKNOLOJİLERİ

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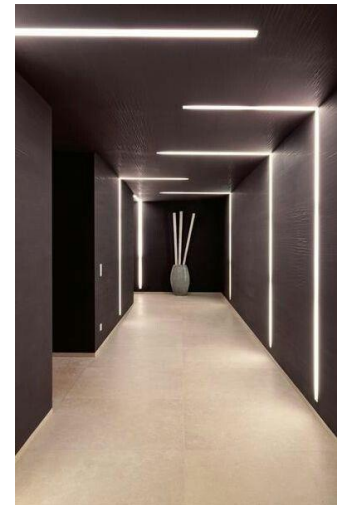
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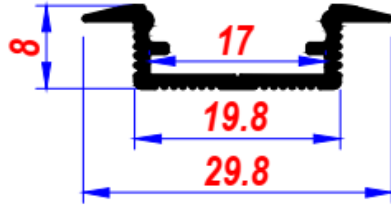


LED AYDINLATMA PROFİLLERİ

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YENİ D-TİPİ SIVA ALTI PROFİL MODELİ



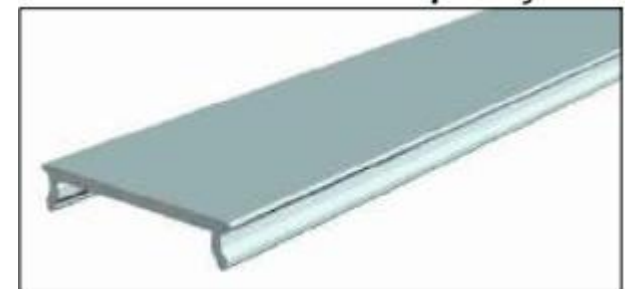
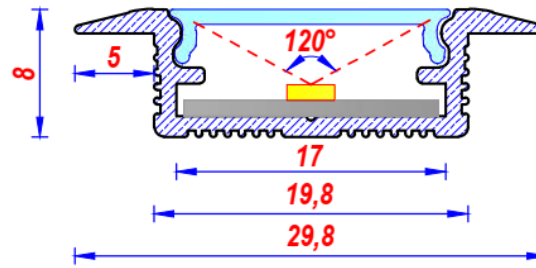
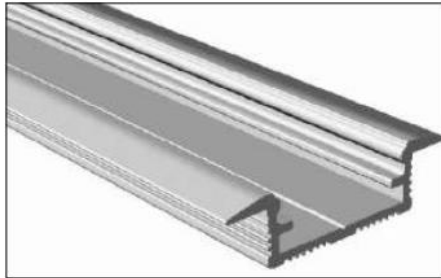
Opal - Şeffaf

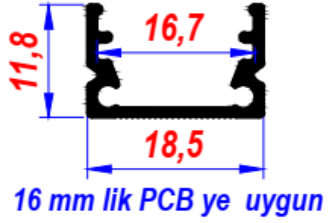
Alüminyum gövde eloksallı boyalıdır.
Düz tip üst PC kapak (Şeffaf ve Buzlu)
Yan kapak (geçmeli ABS gövde) ,Sağ ve sol tapa

UYUMLU LED MODELLERİ

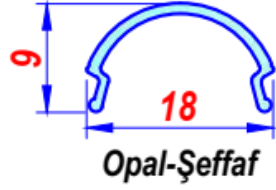
16mm Şerit LED/LED Bar ile uygundur.

KOD	ÜRÜN	BOY	
SLK-YDAG200	Alt Alüminyum Gövde	200cm	
SLK-FSK200	Üst Kapak - ŞEFFAF	200cm	
SLK-FBK200	Üst Kapak - BUZLU	200cm	
L-030T	Yan Kapak - Tıpa	-	
L-030K	Çelik Tutturma Klipsi	-	





Orta Bom.P.C.Difüzör

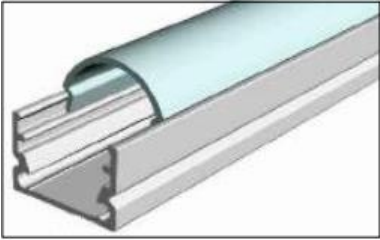


Alüminyum gövde eloksallı boyalıdır.
Düşük Bombeli üst PC kapak (Şeffaf ve Buzlu)
Yan kapak (geçmeli ABS gövde) ,Sağ ve sol tapa

UYUMLU LED MODELLERİ

16mm Şerit LED/LED Bar ile uygundur.

KOD	ÜRÜN	BOY	
SLK-NKAG200	Alt Alüminyum Gövde	200cm	
SLK-SK200	Üst Kapak - ŞEFFAF	200cm	
SLK-BK200	Üst Kapak – BUZLU	200cm	
SLK-NKYB	Yan Kapak – Tıpa Bombeli	-	
SLK-KLP	Çelik Tutturma Klipsi	-	



LED ÇUBUK BARLAR





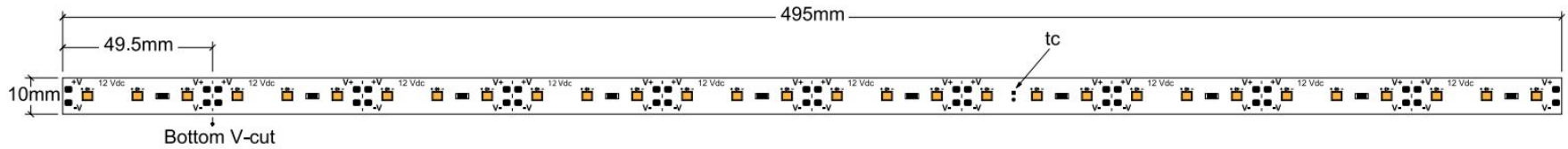
Ostard Series

ML10C495-01TN30-12V-14W

Technical Data	
Viewing angle	120°
Ambient temperature (Ta)	-40...+60°C
Tp rated	+65°C
Tc	+85°C
Thermal Resistance	25 °C/W
Warranty	3 Years



Türkiye'de Üretilmiştir



Product Code	mt./LED Quantity	V _f	I _f /mt.	Consumption (W/mt.)	Color CCT (Kelvin)	Luminous Flux (lm/mt.) TP : 25 °C	Efficacy of the Module	PCB Material	Color Tolerance	Color Rendering Index (CRI)
ML10C495-01TN30	60 LED	12 V	1.16 A	14 W	2700K	1500 lm	107 lm/W	CEM1	MacAdam 3	>80
					3000K	1530 lm	109 lm/W			
					4000K	1620 lm	116 lm/W			
					6500K	1620 lm	116 lm/W			



Ostard Series

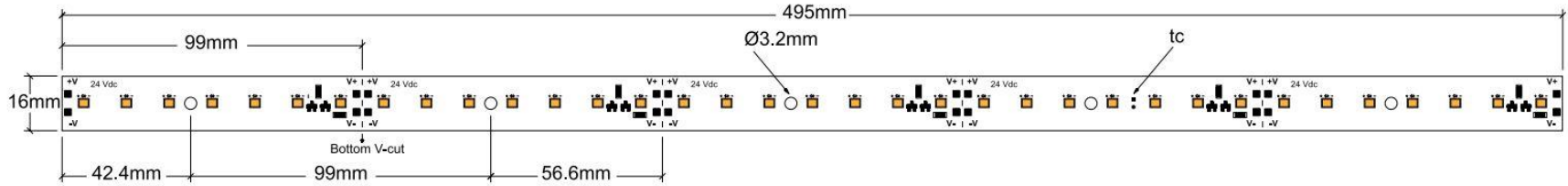


Technical Data

Viewing angle	120°
Ambient temperature (Ta)	-40...+60°C
Tp rated	+65°C
Tc	+85°C
Thermal Resistance	25 °C/W
Warranty	3 Years

ML16A495-01VP35-24V-21W

Türkiye'de Üretilmiştir



Product Code	mt./LED Quantity	Vf	If/mt.	Consumption (W/mt.)	Color CCT (Kelvin)	Luminous Flux (lm/mt.) TP : 25 °C	Efficacy of the Module	PCB Material	Color Tolerance	Color Rendering Index (CRI)
ML16A495-01VP35	70 LED	24 V	0.87 A	21 W	2700K	2590 lm	123 lm/W	ALU.	MacAdam 3	>80
					3000K	2660 lm	126 lm/W			
					4000K	2870 lm	136 lm/W			
					6500K	2870 lm	136 lm/W			

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SAMSUNG
On Board

Mid
Power
2835

System
Efficiency
118lm/W

Constant
Voltage

12V

Ostard Series

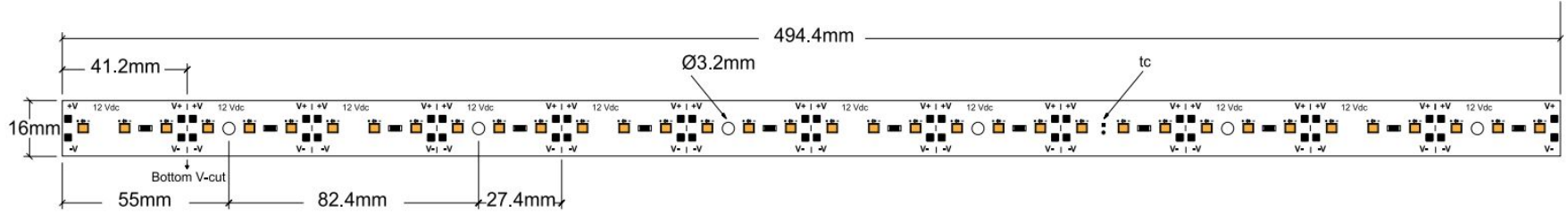
ML16C495-01TN36-12V-14W

Technical Data

Viewing angle	120°
Ambient temperature (Ta)	-40...+60°C
TP rated	+65°C
Tc	+85°C
Thermal Resistance	25 °C/W
Warranty	3 Years

SAMSUNG

Türkiye de Üretilmiştir



Product Code	mt./LED Quantity	Vf	If/mt.	Consumption (W/mt.)	Color CCT (Kelvin)	Luminous Flux (lm/mt.) TP : 25 °C	Efficacy of the Module	PCB Material	Color Tolerance	Color Rendering Index (CRI)
ML16C495-01TN36	72 LED	12 V	1.16 A	14 W	2700K	1530 lm	109 lm/W	CEM1	MacAdam 3	>80
					3000K	1560 lm	111 lm/W			
					4000K	1650 lm	118 lm/W			
					6500K	1650 lm	118 lm/W			

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Ostard Series

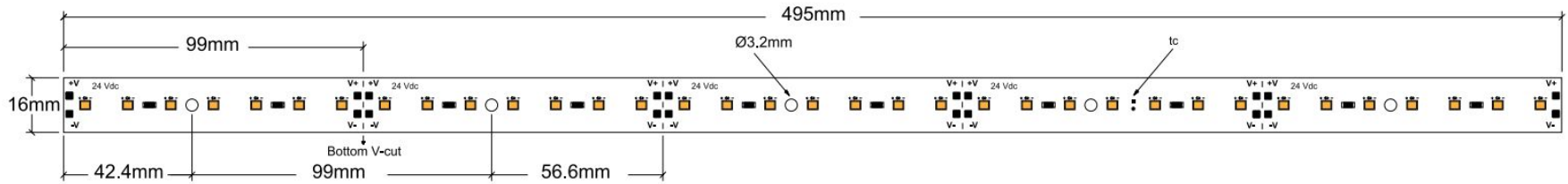


Technical Data

Viewing angle	120°
Ambient temperature (Ta)	-40...+60°C
TP rated	+65°C
Tc	+85°C
Thermal Resistance	25 °C/W
Warranty	3 Years

ML16C495-01VN35-24V-14W

Türkiye 'de Üretilmiştir



Product Code	mt./LED Quantity	Vf	If/mt.	Consumption (W/mt.)	Color CCT (Kelvin)	Luminous Flux (lm/mt.) TP : 25 °C	Efficacy of the Module	PCB Material	Color Tolerance	Color Rendering Index (CRI)
ML16C495-01VN35	70 LED	24 V	0.58 A	14 W	2700K	1650 lm	118 lm/W	CEM1	MacAdam 3	>80
					3000K	1690 lm	121 lm/W			
					4000K	1790 lm	128 lm/W			
					6500K	1790 lm	128 lm/W			

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Ostard Series

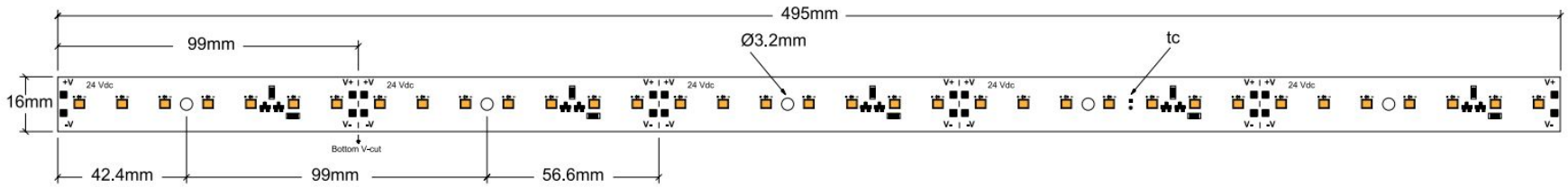


Technical Data

Viewing angle	120°
Ambient temperature (Ta)	-40...+60°C
TP rated	+65°C
Tc	+85°C
Thermal Resistance	25 °C/W
Warranty	3 Years

ML16C495-01VP35-24V-14W

Türkiye'de Üretilmiştir



Product Code	mt./LED Quantity	Vf	If/mt.	Consumption (W/mt.)	Color CCT (Kelvin)	Luminous Flux (lm/mt.) TP : 25 °C	Efficacy of the Module	PCB Material	Color Tolerance	Color Rendering Index (CRI)
ML16C495-01VP35	70 LED	24 V	0.58 A	14 W	2700K	1650 lm	118 lm/W	CEM1	MacAdam 3	>80
					3000K	1690 lm	121 lm/W			
					4000K	1790 lm	128 lm/W			
					6500K	1790 lm	128 lm/W			





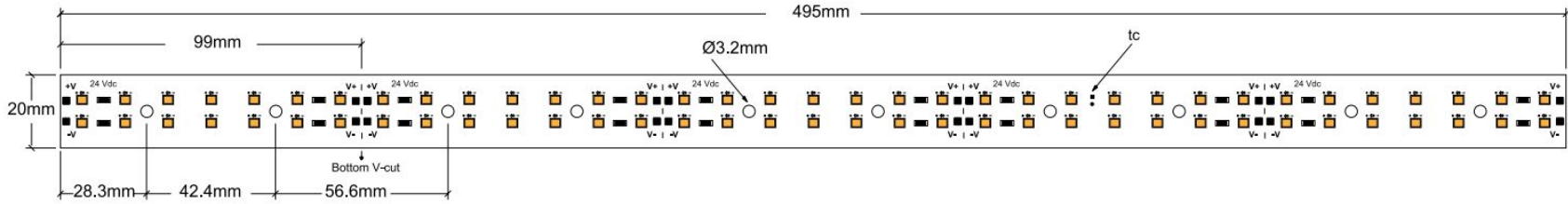
Ostard Series

ML20C495-01VN70-24V-32W



Türkiye'de Üretilmiştir

Technical Data	
Viewing angle	120°
Ambient temperature (Ta)	-40...+60°C
Tp rated	+65°C
Tc	+85°C
Thermal Resistance	25 °C/W
Warranty	3 Years



Product Code	mt./LED Quantity	Vf	If/mt.	Consumption (W/mt.)	Color CCT (Kelvin)	Luminous Flux (lm/mt.) TP : 25 °C	Efficacy of the Module	PCB Material	Color Tolerance	Color Rendering Index (CRI)
ML20C495-01VN70	140 LED	24 V	1.32 A	32 W	2700K	3770 lm	118 lm/W	CEM1	MacAdam 3	>80
					3000K	3870 lm	121 lm/W			
					4000K	4090 lm	128 lm/W			
					6500K	4090 lm	128 lm/W			



FEATURES OF LED	FEATURES OF LED MODULE
<ul style="list-style-type: none"> * LED Type : SAMSUNG LM281B+,LM281BA+,LM401BA+ * LED Package: 2.8 mm x 3.5 mm * Viewing Angle: 120 Degree * CCT: 2700K,3000K,4000K,6500K * Thermal Resistance (typ.) : 25 K/W * Constant Colour Binning * Constant Voltage Binning * LM80 Test Report * Tape: 3M LSE 300 	<ul style="list-style-type: none"> * Suitable For Linear Illumination * Low Energy Consumption, High Efficiency And Long Life * Integrated Current Source To Stabilize * Homogeneous Illumination * 3 Years Warranty



Türkiye de Üretilmiştir

TECHNICAL SPECIFICATIONS

PRODUCT CODE	CCT	LEDs per Meter	per LEDs mA	Number of Parellel Strings	Number of LEDs per String	Cutting Frequency	Luminous Flux @ ts = 25 C (lm)	Power Consumption (W)	CRI
Operating mode at 12VDC									
XL-FS60-10W-W0-12V	2700K	60	42	20	3	5 cm	978	10	80 RA
XL-FS60-10W-V0-12V	3000K	60	42	20	3	5 cm	1002	10	80 RA
XL-FS60-10W-T0-12V	4000K	60	42	20	3	5 cm	1068	10	80 RA
XL-FS60-10W-P0-12V	6500K	60	42	20	3	5 cm	1068	10	80 RA
Operating mode at 24VDC									
XL-FS70-10W-W0-24V	2700K	70	42	10	7	10 cm	1141	10	80 RA
XL-FS70-10W-V0-24V	3000K	70	42	10	7	10 cm	1169	10	80 RA
XL-FS70-10W-T0-24V	4000K	70	42	10	7	10 cm	1246	10	80 RA
XL-FS70-10W-P0-24V	6500K	70	42	10	7	10 cm	1246	10	80 RA
Operating mode at 24VDC									
XL-FS120-12W-W0-24V	2700K	120	25	20	6	5 cm	1236	12	80 RA
XL-FS120-12W-V0-24V	3000K	120	25	20	6	5 cm	1260	12	80 RA
XL-FS120-12W-T0-24V	4000K	120	25	20	6	5 cm	1344	12	80 RA
XL-FS120-12W-P0-24V	6500K	120	25	20	6	5 cm	1344	12	80 RA
Operating mode at 24VDC									
XL-FS240-12W-W0-24V	2700K	240	13	40	6	2,5 cm	1272	12	80 RA
XL-FS240--12W-V0-24V	3000K	240	13	40	6	2,5 cm	1296	12	80 RA
XL-FS240--12W-T0-24V	4000K	240	13	40	6	2,5 cm	1368	12	80 RA
XL-FS240--12W-P0-24V	6500K	240	13	40	6	2,5 cm	1368	12	80 RA

Note : LED modules are designed for usage with a 12VDC or 24VDC constant voltage power supply.
 Tolerance range for optical data ± 7%
 Tolerance range for electrical data ± 5%