

NARROW RECESSED Linea Led





NARROW RECESSED is an ideal solution for office lighting. Minimalist profile enables this product widely preferred in various spaces. Opal diffuser reduce glare and enables homogen light output

Inclusive and covers, practical recess accessories, easy screw fastening of concrete recessed housing on formwork panel. Installation depth of the luminaire is only 75mm.

2700K, 3000K, 3500K, 4000K and 5000K alternatives available together different power and luminaire size options.

1-10V, DALI and wireless tunable dim selections increases the functionality of the luminaire.

NARROW RECESSED ofis aydınlatma çözümleri için ideal çözümler sunar. Minimalist gövde kesit yapısı sayesinde mimarlar tarafından sıkça tercih edilmektedir.

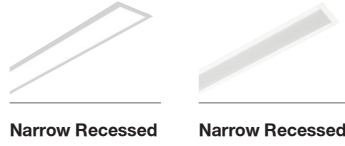
Armatürün opal diffüzör kapağı kamaşmayı azalttığı gibi aynı zamanda homojen bir ışık çıkışı sağlar. Tavana gömme montaj aparatları sayesinde uygulaması pratiktir. Tavan içi derinliği sadece 75mm'dir.

2700K, 3000K, 3500K, 4000K ve 5000K seçenekleri farklı güç ve boy tercihleri ile uygulanabilir.

1-10V, DALI ve kablosuz renk değiştirme dim seçenekleri armatürün fonksyonelliğini artırır.

Narrow Recessed

DIM Options / DIM seçenekleri



	Narrow Recessed	Narrow Recessed
ON-OFF	•	•
PHASE CUT DIM / FAZ DİM		
	Ext.Code / Kod:	
	.PH	
1-10V DIM	•	•
	Ext.Code / Kod:	
	.VO	
DALI DIM	•	•
	Ext.Code / Kod:	
	.DA	
WIRELESS DIM / KABLOSUZ DİM	•	•
	Ext.Code / Kod:	
	.WD	
WARM DIM / SICAK DİM		
	Ext.Code / Kod:	
	.WM	
TUNABLE WHITE / DİNAMİK BEYAZ	•	•
	Ext.Code / Kod:	
	.TW	

Wireless DIM / Kablosuz DİM

Avolux offers wireless DIM control on its NARROW RECESSED linear range that provides easy control and saves time on wiring during installation.

Avolux NARROW RECESSED serisi armatürlerinde kablosuz DIM seçeneği sunarak kolay kontrol olanağı sunar. Ürün montaj kurulum esnasında daha az kablolama ile zamandan tasarruf sağlar.



CRI

Avolux offers both CRI>80 and CRI>90 colour rendering index options in its Narrow Recessed linear range.

Avolux Narrow Recessed serisi armatürlerinde CRI>80 ve CRI>90 renk seçeneklerini sağlayabilmektedir.



Narrow Recessed

Tunable White / Dinamik Beyaz

AVOLUX can apply Tunable White control to its NARROW RECESSED linear system. Via smart phone or bluetooth switch, individual control or grouping selections possible. Complex solutions can be easily performed.

Avolux NARROW RECESSED serisi armatürlerinde dinamik beyaz ışık kontrolü seçeneği sunmaktadır. Akıllı telefon veya bluetooth anahtarlar ile ışık kontrolü sağlanabilir. Armatürler tek tek veya grup halinde kontrol edilerek yüksek adetli armatür içeren projeler dahil kolaylıkla sisteme adapte edilebilir.



Android & iOS



Xpress

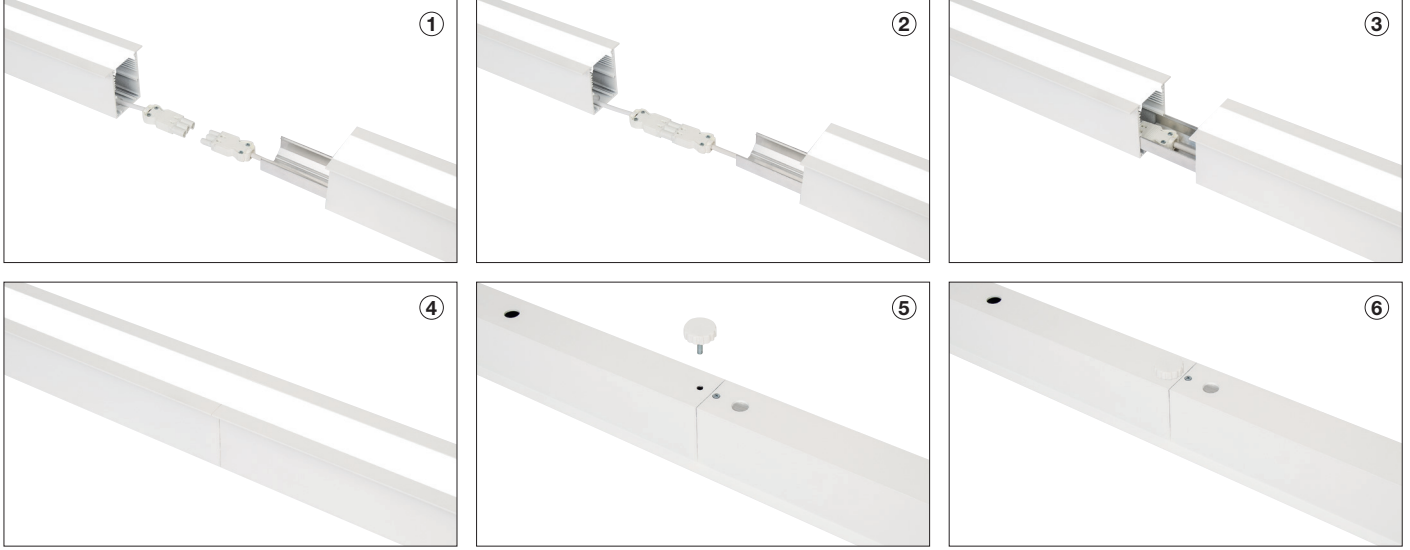


Narrow Recessed

Continious Mounting / Kesintisiz Montaj

The wiring of the NARROW RECESSED enables simple electrical installation that provides flexibility. 1.5mm and 2.5mm cabling options available depends on the length of continuous installation. Wieland connector is being used with options of 3-pole for standard on/off single phase, 5-pole for three phase and dimmable applications. Connection profile mounted at the end of each line provides rigid connection between two profiles.

NARROW RECESSED'in sahip olduğu kablolama sistemi montaj ve uygulama kolaylığı sağlar. 1.5mm ve 2.5mm kablo kesiti seçenekleri ile uzun kesintisiz hatlar oluşturulabilir. Standart aç/kapa tek fazlı seçeneği için 3'ü, üç fazlı ve dim edebilme özelliği için 5'li wieland seçenekleri mevcuttur. Her profilin sonunda monteli olan bağlantı profili sayesinde yalpa yapmayan düz hatlar oluşturulur.



Extra Mounting Accesories / Ekstra Bağlantı Aksesuarları

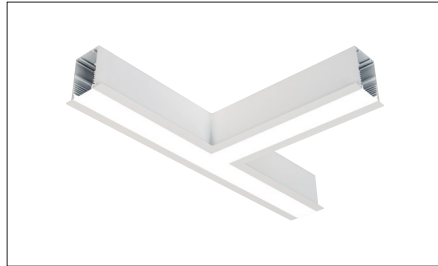
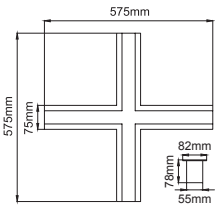
For different linear configurations, accessories with special connectors of X, T and L available with connection profile elements that gives flexibility to create different linear shapes.

Farklı lineer hat konfigürasyonları için, X, T ve L şeklinde bağlantı profili seçenekleri mevcuttur. Bu aksesuarlar farklı şekildedeki uygulamalar için esneklik sağlar.



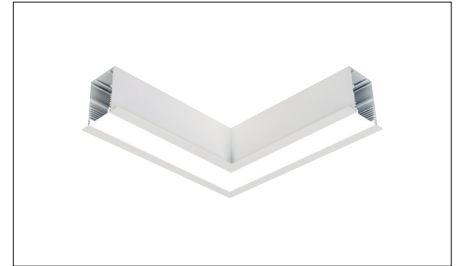
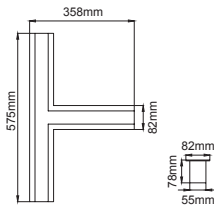
Plus connection profile that enables linear line connection in four directions.

Artı bağlantı profili kesintisiz lineer hat uygulamalarında dört yöne bağlantı sağlar.



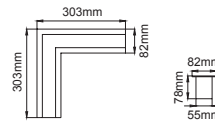
T connection profile that enables linear line connection in three directions.

T bağlantı profili kesintisiz lineer hat uygulamalarında üç yöne bağlantı sağlar.



L connection profile that enables linear line connection in two directions.

L bağlantı profili kesintisiz lineer hat uygulamalarında iki yöne bağlantı sağlar.





Narrow Recessed



* Code example / Kod örneği:

102.LL.19185.1162.034.830.01

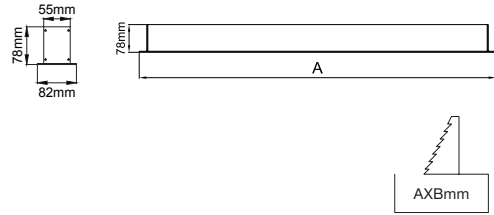
- 1- Product code / Armatür kodu
- 2- Length / Uzunluk
- 3- Power / Güç
- 4- CRI / Kelvin
- 5- Colour / Ürün renk
- 6- Control type / Kontrol tipi



5 / Product Color / Ürün Renk



Technical Drawing / Teknik Çizim



Beam Angle / Işık Açısı














Product Data / Armatür Data	
Item No / Ürün Kod	102.LL.19185.1162.034.830.01
Family Name / Aile Adı	Narrow Recessed
Material / Malzeme	Aluminium Profile / Alüminyum Profil
Form / Biçim	Linear / Lineer
Profile Width / Profil Geniřlięi	82mm
Profile Height / Profil Yükseklięi	78mm
Installation Type / Kurulum Türü	Recessed / Ankastr
Efficiency / Verimlilik	>72lm/W
CRI	80
Light Distribution / Işık Dağılımı	Symmetric Wide Flood / Simetrik Geniş Açılı
Protection Rating / Koruma Sınıfı	20
Lifetime / Armatür Ömrü	L70 / B50 50000 h
Optic / Optik	Opal Diffuser / Opal Pleksi
Alternative Diffuser UGR<19	Microprismatic / Mikroprizmatik

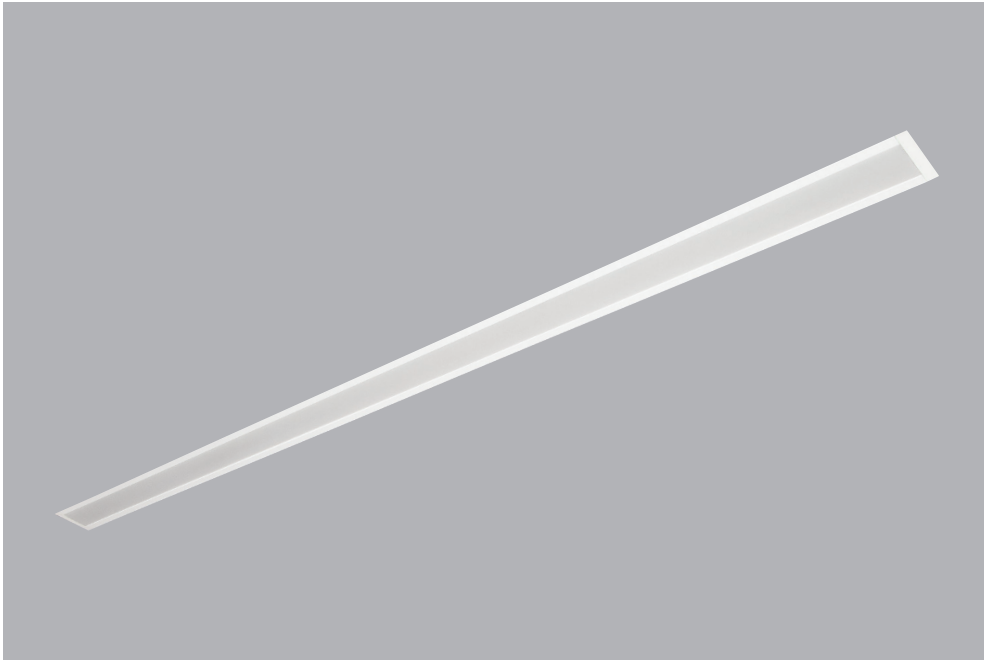
Narrow Recessed

Narrow Recessed / I02.LL.19185

Lenght / Uzunluk (A)	CRI	Order Code / Sipariş Kodu	Kelvin	18W 250mA lm	25W 350mA lm
882mm	CRI>80	I02.LL.19185 . (...) . (...) . (...) . (...)	2700K	1396	1758
			3000K	1440	1814
			3500K	1463	1842
			4000K	1519	1913
			5000K	1541	1941
	CRI>90	I02.LL.19185 . (...) . (...) . (...) . (...)	2700K	1172	1477
			3000K	1206	1519
			3500K	1228	1547
			4000K	1273	1603
Lenght / Uzunluk (A)	CRI	Order Code / Sipariş Kodu	Kelvin	24W 250mA lm	34W 350mA lm
1162mm	CRI>80	I02.LL.19185 . (...) . (...) . (...) . (...)	2700K	1698	2238
			3000K	1753	2309
			3500K	1780	2345
			4000K	1848	2435
			5000K	1875	2471
	CRI>90	I02.LL.19185 . (...) . (...) . (...) . (...)	2700K	1426	1880
			3000K	1467	1933
			3500K	1494	1969
			4000K	1549	2041
Lenght / Uzunluk (A)	CRI	Order Code / Sipariş Kodu	Kelvin	30W 250mA lm	42W 350mA lm
1442mm	CRI>80	I02.LL.19185 . (...) . (...) . (...) . (...)	2700K	2169	2883
			3000K	2238	2975
			3500K	2273	3012
			4000K	2360	3137
			5000K	2394	3183
	CRI>90	I02.LL.19185 . (...) . (...) . (...) . (...)	2700K	1822	2422
			3000K	1874	2491
			3500K	1909	2537
			4000K	1978	2629
Lenght / Uzunluk (A)	CRI	Order Code / Sipariş Kodu	Kelvin	36W 250mA lm	50W 350mA lm
1722mm	CRI>80	I02.LL.19185 . (...) . (...) . (...) . (...)	2700K	2658	3518
			3000K	2743	3631
			3500K	2785	3687
			4000K	2892	3828
			5000K	2934	3884
	CRI>90	I02.LL.19185 . (...) . (...) . (...) . (...)	2700K	2232	2955
			3000K	2296	3040
			3500K	2339	3096
			4000K	2424	3209
Lenght / Uzunluk (A)	CRI	Order Code / Sipariş Kodu	Kelvin	42W 250mA lm	59W 350mA lm
2002mm	CRI>80	I02.LL.19185 . (...) . (...) . (...) . (...)	2700K	3165	4164
			3000K	3266	4298
			3500K	3317	4364
			4000K	3444	4531
			5000K	3494	4598
	CRI>90	I02.LL.19185 . (...) . (...) . (...) . (...)	2700K	2659	3498
			3000K	2735	3598
			3500K	2785	3665
			4000K	2887	3798

2	Lenght / Uzunluk (A)	Cutout Dimension / Kesim Ölçüsü	3	Watt - Driving Current / Watt - Sürüş Akımı	4		5	Product Color / Ürün Renk	
	Watt			CRI / Kelvin	Product Color / Ürün Renk				
(...) / Complete Code / Komple Kod	882mm	 65x862mm	18W 25W	18W (Direct) - 250mA	827	CRI>80 - 2700K	927	CRI>90 - 2700K	 01 white
	25W (Direct) - 350mA			 02 ral 9010					
	1162mm	 65x1142mm	24W 34W	24W (Direct) - 250mA	830	CRI>80 - 3000K	930	CRI>90 - 3000K	 03 black
	34W (Direct) - 350mA			 04 gray					
	1442mm	 65x1424mm	30W 42W	30W (Direct) - 250mA	835	CRI>80 - 3500K	935	CRI>90 - 3500K	 05 dark gray
	42W (Direct) - 350mA			 06 special color					
	1722mm	 65x1702mm	36W 50W	36W (Direct) - 250mA	840	CRI>80 - 4000K	940	CRI>90 - 4000K	
	50W (Direct) - 350mA								
	2002mm	 65x1982mm	42W 59W	42W (Direct) - 250mA	850	CRI>80 - 5000K			
	59W (Direct) - 350mA								

Narrow Recessed



* Code example / Kod örneği:

102.LL.19190 . 1140 . 034 . 830 . 01

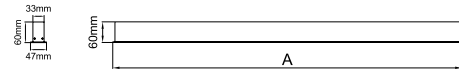
- 1- Product code / Armatür kodu
- 2- Length / Uzunluk
- 3- Power / Güç
- 4- CRI / Kelvin
- 5- Colour / Ürün renk
- 6- Control type / Kontrol tipi



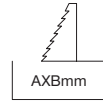
5 / Product Color / Ürün Renk



Technical Drawing / Teknik Çizim



Beam Angle / Işık Açısı









Product Data / Armatür Data	
Item No / Ürün Kod	102.LL.19190.1162.034.830.01
Family Name / Aile Adı	Narrow Recessed
Material / Malzeme	Aluminium Profile / Alüminyum Profil
Form / Biçim	Linear / Lineer
Profile Width / Profil Geniřlięi	47mm
Profile Height / Profil Yükseklięi	60mm
Installation Type / Kurulum Türü	Recessed / Ankastr
Efficiency / Verimlilik	>63lm/W
CRI	80
Light Distribution / Işık Dağılımı	Symmetric Wide Flood / Simetrik Geniş Açılı
Protection Rating / Koruma Sınıfı	20
Lifetime / Armatür Ömrü	L70 / B50 50000 h
Optic / Optik	Opal Diffuser / Opal Pleksi
Alternative Diffuser UGR<19	Microprismatic / Mikroprizmatik

Narrow Recessed

Narrow Recessed / I02.LL.19190

Lenght / Uzunluk (A)	CRI	Order Code / Sipariş Kodu	Kelvin	20W 250mA lm	27W 350mA lm
860mm	CRI>80	I02.LL.19190 . (...) . (...) . (...) . (...)	2700K	1233	1553
			3000K	1273	1603
			3500K	1292	1627
			4000K	1342	1690
			5000K	1361	1715
	CRI>90	I02.LL.19190 . (...) . (...) . (...) . (...)	2700K	1036	1304
			3000K	1065	1342
			3500K	1085	1367
			4000K	1124	1416
Lenght / Uzunluk (A)	CRI	Order Code / Sipariş Kodu	Kelvin	24W 250mA lm	34W 350mA lm
1140mm	CRI>80	I02.LL.19190 . (...) . (...) . (...) . (...)	2700K	1501	1977
			3000K	1549	2040
			3500K	1573	2072
			4000K	1633	2151
			5000K	1657	2182
	CRI>90	I02.LL.19190 . (...) . (...) . (...) . (...)	2700K	1260	1660
			3000K	1296	1708
			3500K	1320	1739
			4000K	1368	1803
Lenght / Uzunluk (A)	CRI	Order Code / Sipariş Kodu	Kelvin	30W 250mA lm	42W 350mA lm
1420mm	CRI>80	I02.LL.19190 . (...) . (...) . (...) . (...)	2700K	1916	2548
			3000K	1977	2629
			3500K	2008	2670
			4000K	2085	2772
			5000K	2115	2813
	CRI>90	I02.LL.19190 . (...) . (...) . (...) . (...)	2700K	1609	2140
			3000K	1655	2201
			3500K	1686	2242
			4000K	1747	2323
Lenght / Uzunluk (A)	CRI	Order Code / Sipariş Kodu	Kelvin	36W 250mA lm	51W 350mA lm
1700mm	CRI>80	I02.LL.19190 . (...) . (...) . (...) . (...)	2700K	2348	3109
			3000K	2423	3209
			3500K	2461	3258
			4000K	2555	3383
			5000K	2592	3433
	CRI>90	I02.LL.19190 . (...) . (...) . (...) . (...)	2700K	1972	2612
			3000K	2029	2686
			3500K	2066	2736
			4000K	2141	2835
Lenght / Uzunluk (A)	CRI	Order Code / Sipariş Kodu	Kelvin	42W 250mA lm	59W 350mA lm
1980mm	CRI>80	I02.LL.19190 . (...) . (...) . (...) . (...)	2700K	2797	3680
			3000K	2886	3798
			3500K	2931	3857
			4000K	3043	4004
			5000K	3088	4063
	CRI>90	I02.LL.19190 . (...) . (...) . (...) . (...)	2700K	2349	3091
			3000K	2416	3179
			3500K	2461	3238
			4000K	2550	3356

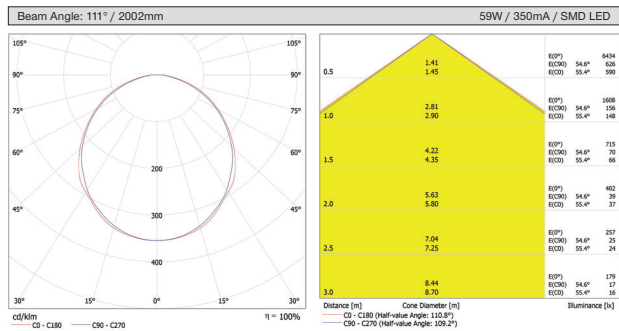
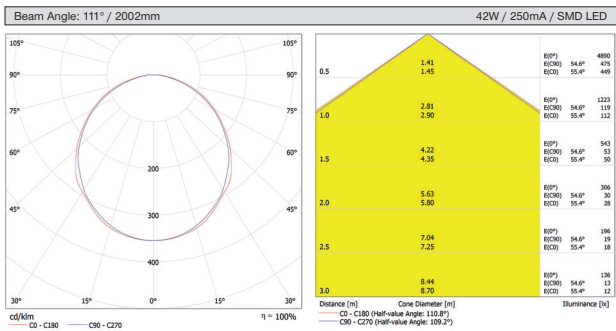
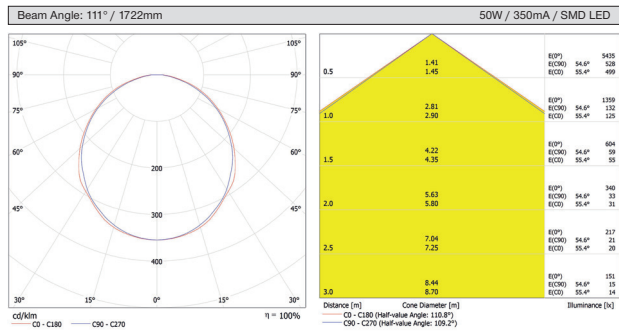
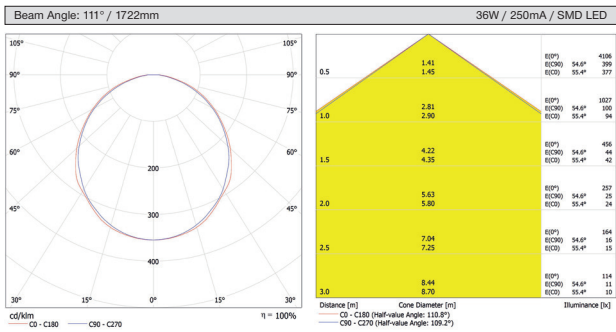
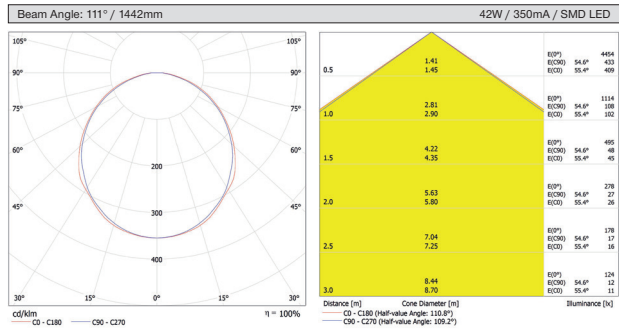
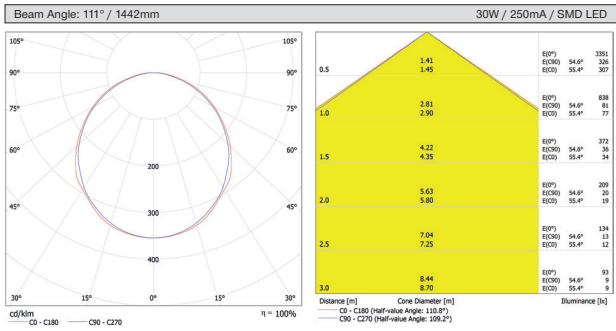
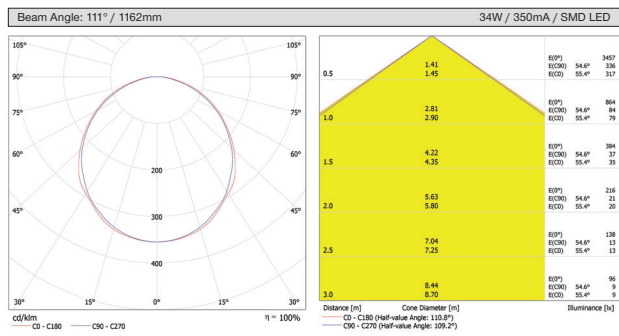
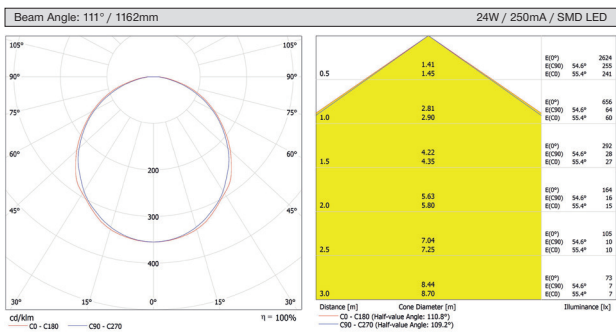
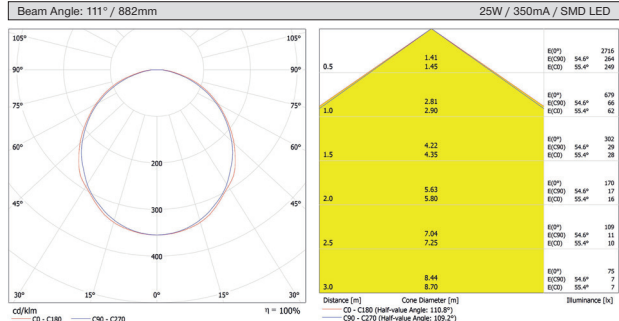
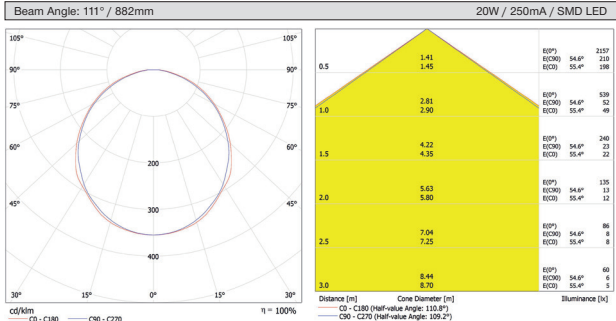
2	Lenght / Uzunluk (A)	Cutout Dimension / Kesim Ölçüsü	3	Watt - Driving Current / Watt - Sürüş Akımı	4		5	Product Color / Ürün Renk	
					CRI / Kelvin				
(...) / Complete Code / Komple Kod	860mm	 38x855mm	20W 27W	20W (Direct) - 250mA 27W (Direct) - 350mA	827	CRI>80 - 2700K	927	CRI>90 - 2700K	 01 white
	1140mm	 38x1135mm		24W 34W					24W (Direct) - 250mA 34W (Direct) - 350mA
	1420mm	 38x1415mm	30W 42W		30W (Direct) - 250mA 42W (Direct) - 350mA	835	CRI>80 - 3500K	935	CRI>90 - 3500K
	1700mm	 38x1695mm		36W 51W	26W (Direct) - 250mA 51W (Direct) - 350mA				
	1980mm	 38x1975mm	42W 59W		42W (Direct) - 250mA 59W (Direct) - 350mA	850	CRI>80 - 5000K		

LDT Files / LDT Dataları

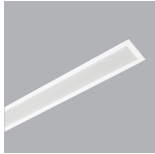


102.LL.19185

Linea Led Series / Linea Led Serisi



LDT Files / LDT Dataları



102.LL.19190



Linea Led Series / Linea Led Serisi