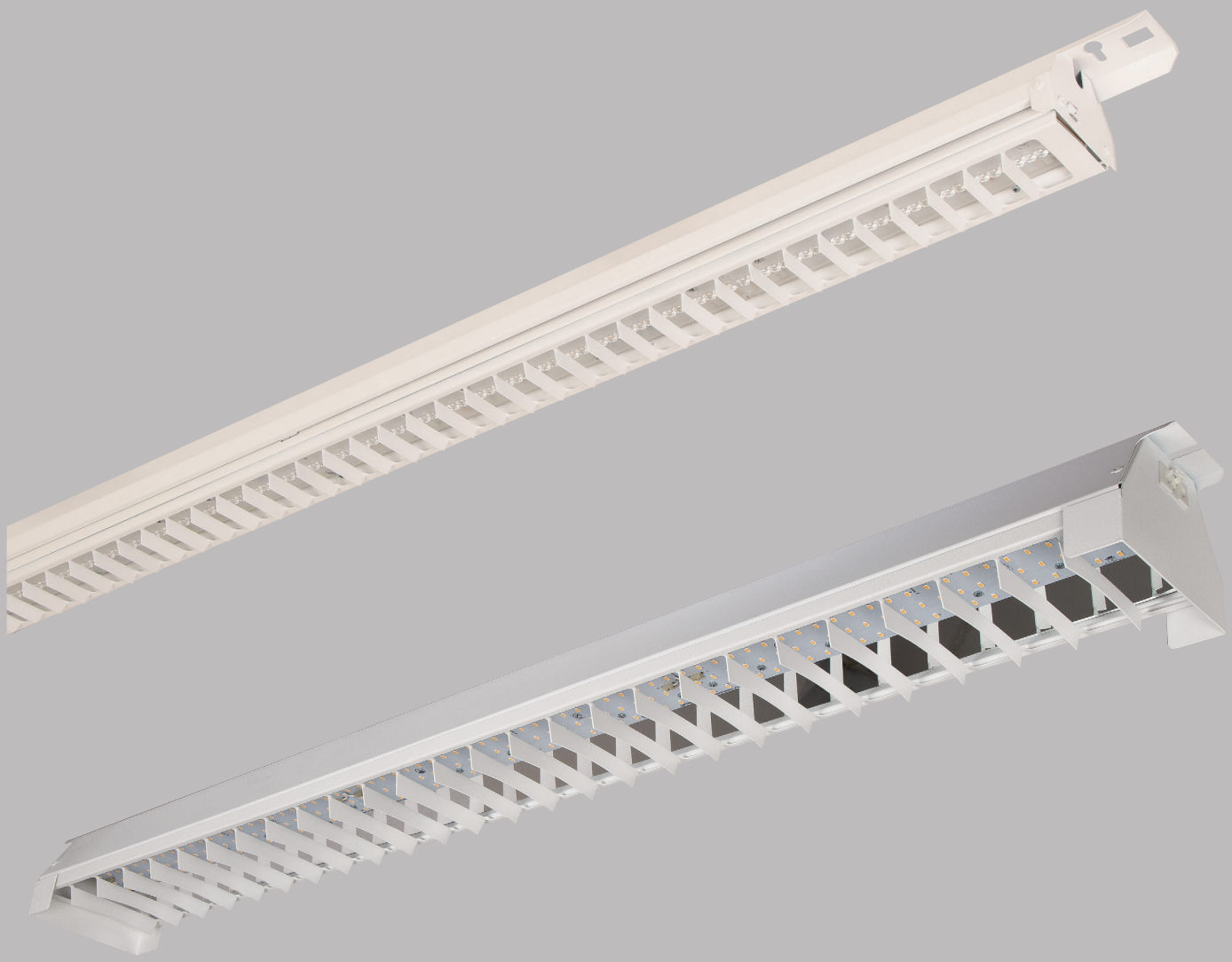
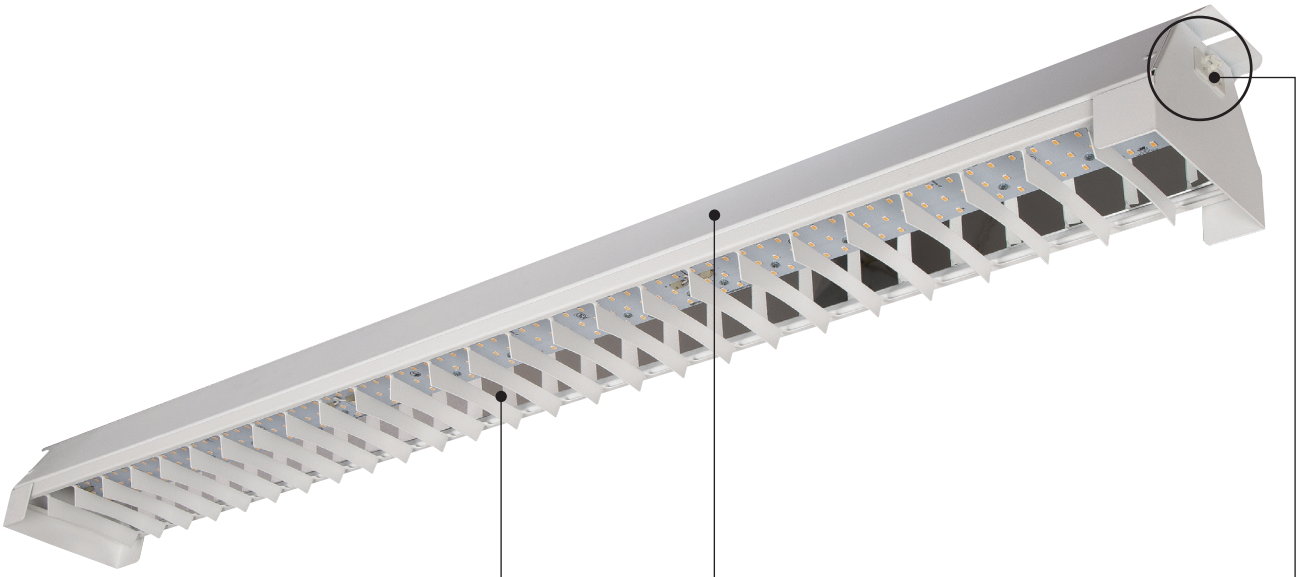
INDUSTRIAL Linea Led



INDUSTRIAL and NEO INDUSTRIAL designed for illuminating large shop areas like supermarkets, department stores etc. Highest lumen per watt offered in a simple body form offers efficient lighting in reasonable price level. White lamella louvre decreases the UGR with minimum efficiency loss enables bright stores and comfortable lighting.
2700K, 3000K, 3500K, 4000K and 5000K alternatives available together different power and luminaire size options.

INDUSTRIAL ve NEO INDUSTRIAL özellikle büyük metrekareye sahip süpermarket ve mağazalar için tasarlandı. Yüksek verimde ışık çıkışı basit gövde tasarımı içerisinde tasarlanarak verimli aydınlatmayı rekabetçi fiyat seviyelerinde sunar.
Beyaz boyalı lamel metal reflektör sayesinde kamaşma engellenerek konforlu aydınlatma sağlar. 2700K, 3000K, 3500K, 4000K ve 5000K seçenekleri farklı güç ve boy tercihleri ile uygulanabilir.

Industrial



– White painted metal raster louver decreases the UGR with minimum efficiency loss.

– Beyaz boyalı metal petekli reflektör ile kamaşma minimize edilerek aydınlatma konforu en az ışık kaybı ile sağlanır.

– Main body can be delivered in two versions:
1) White paint finish
2) Non painted pure metal appearence.

– Ana gövdenin iki versiyon seçeneği mevcuttur:
1) Beyaz boyalı
2) Saf galvanize metal görünümlü boyasız

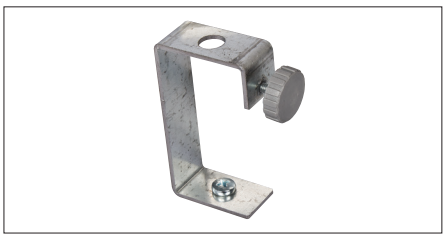
– Wieland GST 18i3 male plug available for easy installation suitable to EU standards. Optionally plugs can be installed on both sides with 2.5mm cables for both powering the fixture and transporting the power to the next fixture.

– Wieland GST18i3 erkek jak ile Avrupa standardlarına uygun montaj kolaylığı sağlanmaktadır. Alternatif olarak armatürün her iki kapağına jak çıkışı ile 2.5mm kesitli kablolarla beslenerek hem armatürün kendisine hem de bir sonraki armatüre enerji kolaylıkla aktarılır.

Mounting Options / Montaj Seçenekleri

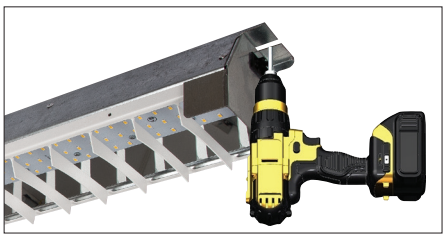
– Suspended mounting option with up to 5mt steel suspended cord option.

– 5mt'ye kadar kullanılabilen çelik sarkıt tel ile sarkıtma montaj seçeneği.



– U lamel accesorie enables Linea Led Industrial to be mounted easily on profiles if necessary.

– U lamel aksesuarı ile Linea Led Indsutrial gerektiğinde profile kolayca monte edilebilir.



– End caps has possibility to be mounted directly on concrete or false ceiling.

– Sonlama kapaklar üzerinde bulunan vida yuvaları sayesinde beton veya alçıpan tavana direkt sıvaüstü monte edilebilir.

Industrial

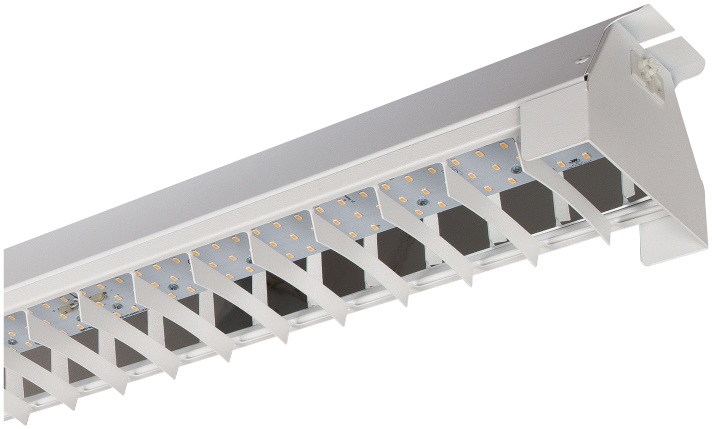
DIM Options / DIM seçenekleri

		Industial	Industial	Industial	Neo Industial	Neo Industial
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 DIM

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

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



CRI

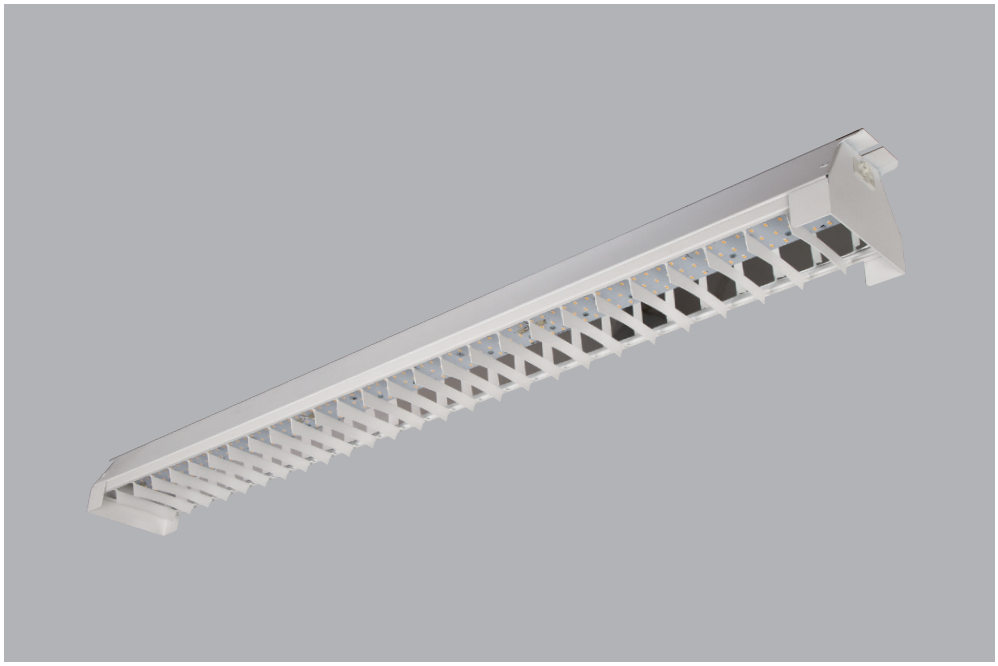
Avolux offers both CRI>80 and CRI>90 colour rendering index options in its Industrial linear range.

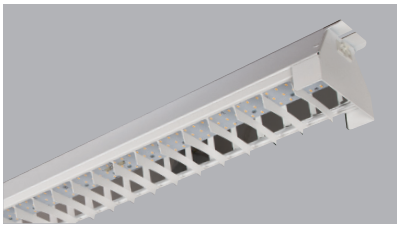
Avolux Industrial serisi armatürlerinde CRI>80 ve CRI>90 renk seçeneklerini sağlayabilmektedir.

Industrial

FRUKT & GRØNT
FRUKT & GRØNT
LAVPRIS
MELON GALIA
27
LAVPRIS
MELON VANN
17

Industrial





* Code example / Kod örneği:

I02.LL.19202.1270.050.830.01

1 2 3 4 5

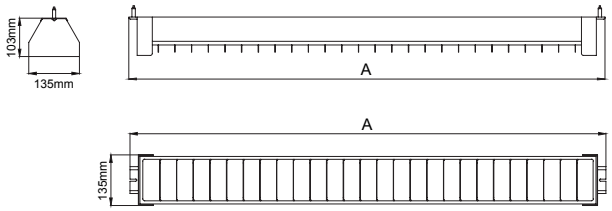
1- Product code / Armatür kodu
2- Lenght / Uzunluk
3- Power / Güç
4- CRI / Kelvin
5- Colour / Ürün renk
6- Control type / Kontrol tipi

LED A A+ A++ SASO CB LVD CE EAC IP20 kg 4 CRI 80 CRI 90

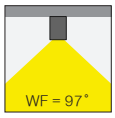
5 / Product Color / Ürün Renk

WHITE = 01 | Ral 9010 = 02 | BLACK = 03 | GRAY = 04 | DARK GRAY = 05 | SPECIAL COLOR = 06

Technical Drawing / Teknik Çizim



Beam Angle / Işık Açısı



Product Data / Armatür Data	
Item No / Ürün Kod	I02.LL.19202.1270.050.830.01
Family Name / Aile Adı	Industrial
Material / Malzeme	DKP Metal / DKP Sac
Form / Biçim	Linear / Lineer
Profile Width / Profil Genişliği	135mm
Profile Height / Profil Yüksekliği	103mm
Installation Type / Kurulum Türü	Surface / Sıvaüstü
Efficiency / Verimlilik	>134lm/W
CRI	80
Light Distribution / Işık Dağılımı	Symmetric Wide Flood / Simetrik Geniş Açı
Protection Rating / Koruma Sınıfı	20
Lifetime / Armatür Ömrü	L70 / B50 50000 h

Industrial

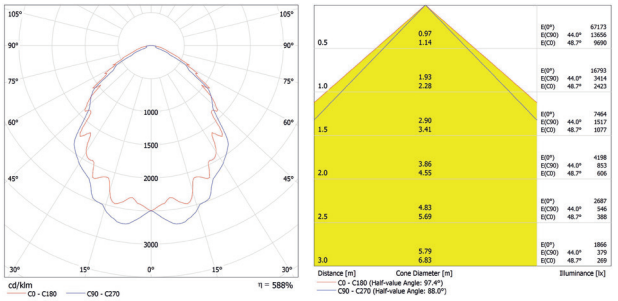
Industrial / I02.LL.19202

Lenght / Uzunluk (A)	CRI	Order Code / Sipariş Kodu	Kelvin	50W 250mA lm	60W 300mA lm	70W 350mA lm
1270mm	CRI>80	I02.LL.19202.(...).(...).(...).(...)	2700K	6183	7369	8505
			3000K	6381	7604	8777
			3500K	6480	7722	8913
			4000K	6727	8017	9253
			5000K	6826	8135	9389
	CRI>90	I02.LL.19202.(...).(...).(...).(...)	2700K	5193	6189	7144
			3000K	5342	6367	7348
			3500K	5441	6484	7484
			4000K	5639	6720	7756

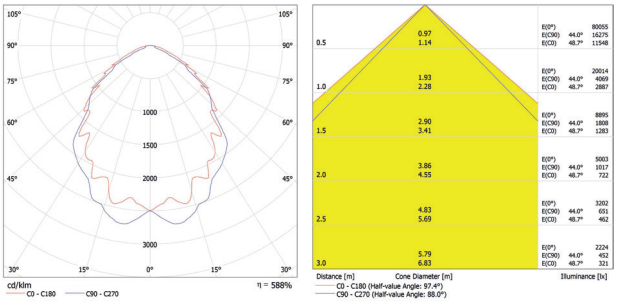
(...) / Complete Code / Komple Kod

2 Lenght / Uzunluk (A)	3 Watt - Driving Current / Watt - Sürüş Akımı	4 CRI / Kelvin				5 Product Color / Ürün Renk	
1270mm	50W	50W (Direct) - 250mA	827	CRI>80 - 2700K	927	CRI>90 - 2700K	01 white
	60W	60W (Direct) - 300mA	830	CRI>80 - 3000K	930	CRI>90 - 3000K	02 ral 9010
	70W	70W (Direct) - 350mA	835	CRI>80 - 3500K	935	CRI>90 - 3500K	03 black
			840	CRI>80 - 4000K	940	CRI>90 - 4000K	04 gray
			850	CRI>80 - 5000K			05 dark gray
							06 special color

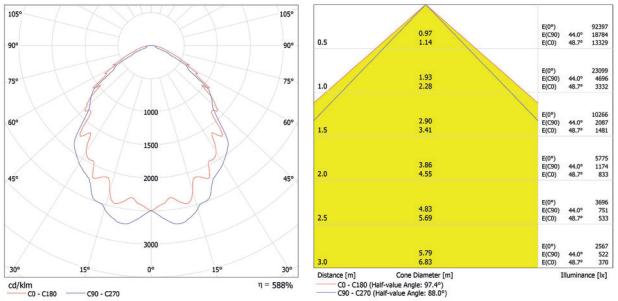
Beam Angle: 97° — 50W / 250mA / SMD LED



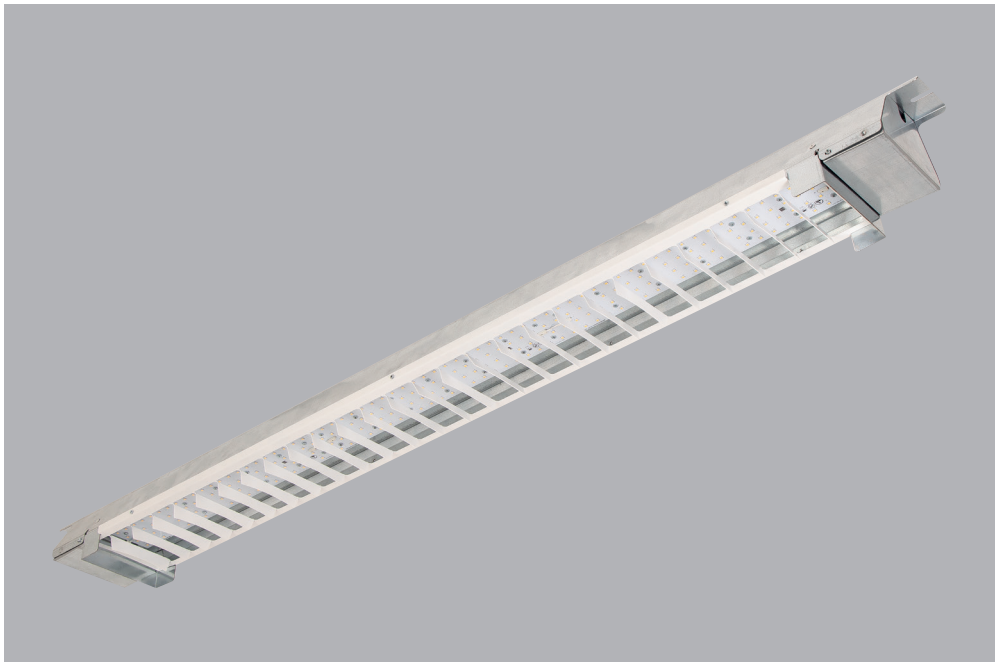
Beam Angle: 97° — 60W / 300mA / SMD LED

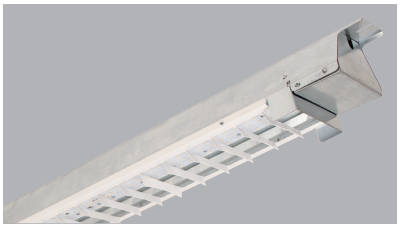


Beam Angle: 97° — 70W / 350mA / SMD LED



Industrial





* Code example / Kod örneği:

I02.LL.19201.1457. 70 . 830 . 01

1 2 3 4 5

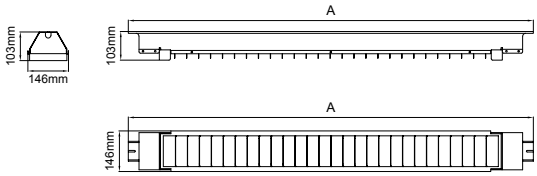
1- Product code / Armatür kodu
2- Lenght / Uzunluk
3- Power / Güç
4- CRI / Kelvin
5- Colour / Ürün renk
6- Control type / Kontrol tipi

LED A A+ A++ SASO CB LVD CE EAC IP20 kg 5 CRI 80 CRI 90

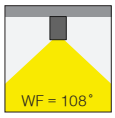
5 / Product Color / Ürün Renk

WHITE = 01 | Ral 9010 = 02 | BLACK = 03 | GRAY = 04 | DARK GRAY = 05 | SPECIAL COLOR = 06

Technical Drawing / Teknik Çizim



Beam Angle / Işık Açısı



Product Data / Armatür Data	
Item No / Ürün Kod	I02.LL.19201.1457.070.830.01
Family Name / Aile Adı	Industrial
Material / Malzeme	DKP Metal / DKP Sac
Form / Biçim	Linear / Lineer
Profile Width / Profil Genişliği	146mm
Profile Height / Profil Yüksekliği	103mm
Installation Type / Kurulum Türü	Surface / Sıvaüstü
Efficiency / Verimlilik	>130lm/W
CRI	80
Light Distribution / Işık Dağılımı	Symmetric Wide Flood / Simetrik Geniş Açı
Protection Rating / Koruma Sınıfı	20
Lifetime / Armatür Ömrü	L70 / B50 50000 h

Industrial

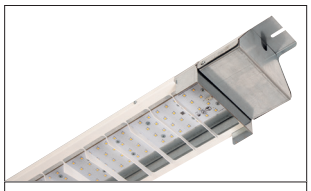
Industrial / I02.LL.19201

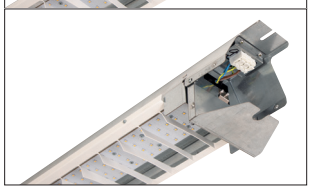
Lenght / Uzunluk (A)	CRI	Order Code / Sipariş Kodu	Kelvin	50W 250mA lm	60W 300mA lm	70W 350mA lm
1457mm	CRI>80	I02.LL.19201 . (...) . (...) . (...) . (...)	2700K	6091	8168	8384
			3000K	6286	8430	8653
			3500K	6383	8560	8787
			4000K	6627	8887	9122
			5000K	6725	9018	9257
	CRI>90	I02.LL.19201 . (...) . (...) . (...) . (...)	2700K	5116	6861	7043
			3000K	5263	7058	7244
			3500K	5360	7188	7378
			4000K	5555	7449	7646

(...) / Complete Code / Komple Kod

2 Lenght / Uzunluk (A)	3 Watt - Driving Current / Watt - Sürüş Akımı	4 CRI / Kelvin				5 Product Color / Ürün Renk	
1457mm	50W 50W (Direct) - 250mA 60W 60W (Direct) - 300mA 70W 70W (Direct) - 350mA	827	CRI>80 - 2700K	927	CRI>90 - 2700K	01	white
		830	CRI>80 - 3000K	930	CRI>90 - 3000K	02	ral 9010
		835	CRI>80 - 3500K	935	CRI>90 - 3500K	03	black
		840	CRI>80 - 4000K	940	CRI>90 - 4000K	04	gray
		850	CRI>80 - 5000K			05	dark gray
						06	special color

Continious Mounting / Kesintisiz Montaj

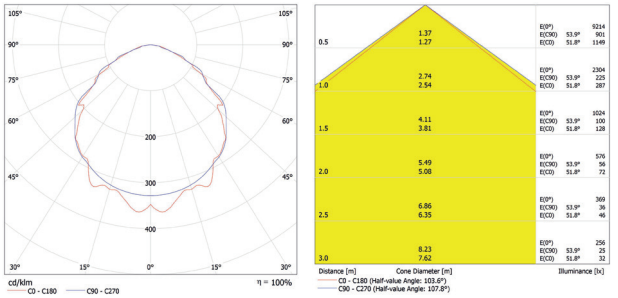




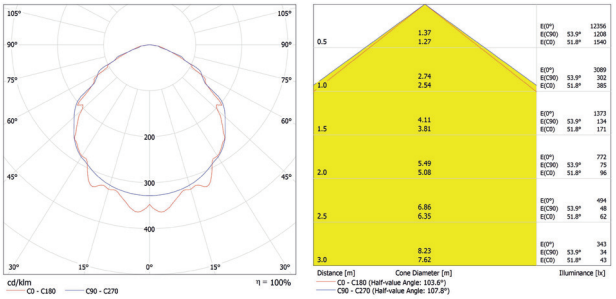
System of the INDUSTRIAL is very easy for installation at site. By opening the end cap without requirement of any tool, luminaire can be opened easily for mains connection. Availability of 5-pole plug and 2.5mm cables provides thru wiring. Mounting holes on both sides ease the surface mounting. Alternatively luminaire can be delivered on track mounting version.

INDUSTRIAL armatürünün saha montajı basittir. Armatürün iki kenarında bulunan ve herhangi bir el aleti gerektirmeden açılan kapaklar sayesinde 220V bağlantısının yapılacağı klemens girişlerine kolayca ulaşılabilir. Armatürün iç mekanizmasında bulunan 5'li basmalı klemens ve 2.5mm atlama kabloları sayesinde kesintisiz aydınlatma hattı oluşuturulabilir.

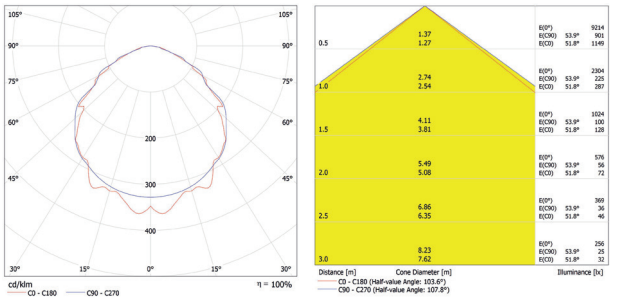
Beam Angle: 108° — 50W / 250mA / SMD LED



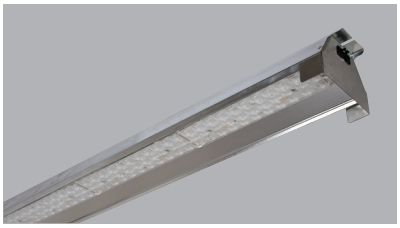
Beam Angle: 108° — 60W / 300mA / SMD LED



Beam Angle: 108° — 70W / 350mA / SMD LED



Industrial



* Code example / Kod örneği:

I02.LL.19203.1450.045.034.830.01

1 2 3 4 5 6

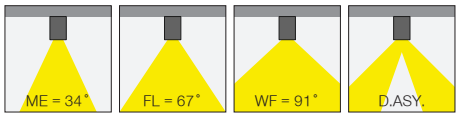
1- Product code / Armatür kodu
2- Lenght / Uzunluk
3- Power / Güç
4- Beam Angle / Işık Açısı
5- CRI / Kelvin
6- Colour / Ürün renk
7- Control type / Kontrol tipi

LED A A+ A++ SASO CB LVD CE EAC IP20 kg 3.7 CRI 80 CRI 90

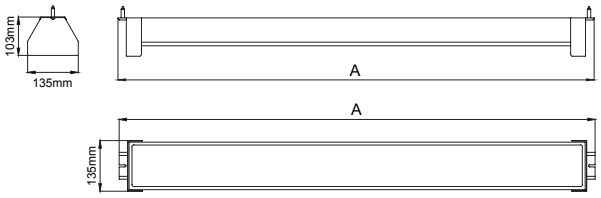
6 / Product Color / Ürün Renk

WHITE = 01 | Ral 9010 = 02 | BLACK = 03 | GRAY = 04 | DARK GRAY = 05 | SPECIAL COLOR = 06

4 / Beam Angle / Işık Açısı



Technical Drawing / Teknik Çizim



Product Data / Armatür Data	
Item No / Ürün Kod	I02.LL.19203.1450.045.830.01
Family Name / Aile Adı	Industrial
Material / Malzeme	DKP Metal / DKP Sac
Form / Biçim	Linear / Lineer
Profile Width / Profil Genişliği	135mm
Profile Height / Profil Yüksekliği	103mm
Installation Type / Kurulum Türü	Surface / Sıvaüstü
Efficiency / Verimlilik	>127lm/W
CRI	80
Light Distribution / Işık Dağılımı	Symmetric Wide Flood / Simetrik Geniş Açı
Protection Rating / Koruma Sınıfı	20
Lifetime / Armatür Ömrü	L70 / B50 50000 h
Optic / Optik	Lens Optic / Lens Optik

Industrial

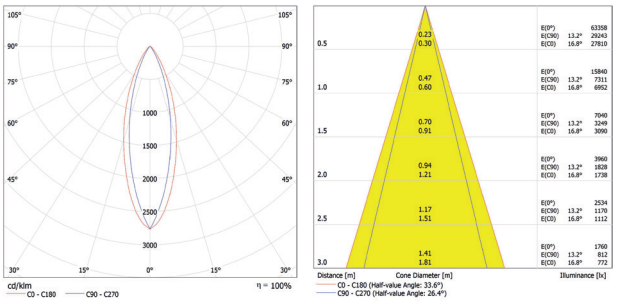
Industrial / I02.LL.19203

Lenght / Uzunluk (A)	CRI	Order Code / Sipariş Kodu	Kelvin	45W 350mA lm
1450mm	CRI>80	I02.LL.19203 . (...) . (...) . (...) . (...)	2700K	5266
			3000K	5434
			3500K	5518
			4000K	5729
			5000K	5813
	CRI>90	I02.LL.19203 . (...) . (...) . (...) . (...)	2700K	4423
			3000K	4549
			3500K	4634
			4000K	4802

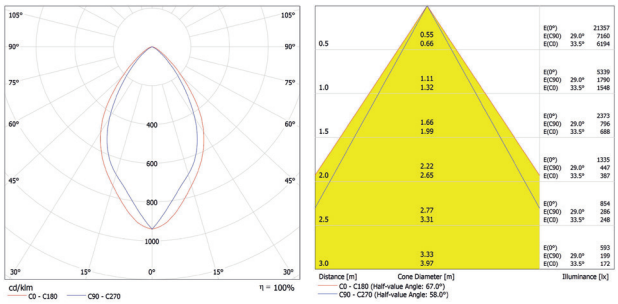
(...) / Complete Code / Komple Kod

2 Lenght / Uzunluk (A)	3 Watt - Driving Current / Watt - Sürüş Akımı	4 Beam Angle / Işık Açısı		5 CRI / Kelvin				6 Product Color / Ürün Renk	
1450mm	45W	45W (Direct) - 350mA	ME	34° - Medium	827	CRI>80 - 2700K	927	CRI>90 - 2700K	01 white
			FL	67° - Flood	830	CRI>80 - 3000K	930	CRI>90 - 3000K	02 ral 9010
			WF	91° - Wide Flood	835	CRI>80 - 3500K	935	CRI>90 - 3500K	03 black
			D.ASY.	Double Asymmetric	840	CRI>80 - 4000K	940	CRI>90 - 4000K	04 gray
					850	CRI>80 - 5000K			05 dark gray
									06 special color

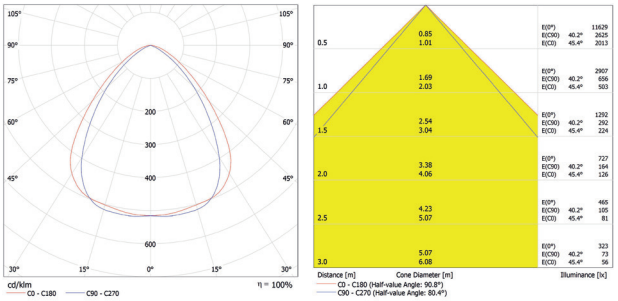
Beam Angle: 34° — 45W / 350mA / SMD LED



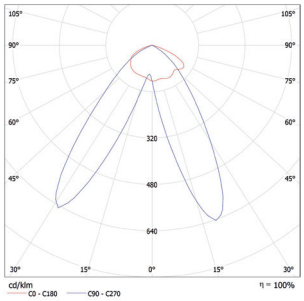
Beam Angle: 67° — 45W / 350mA / SMD LED



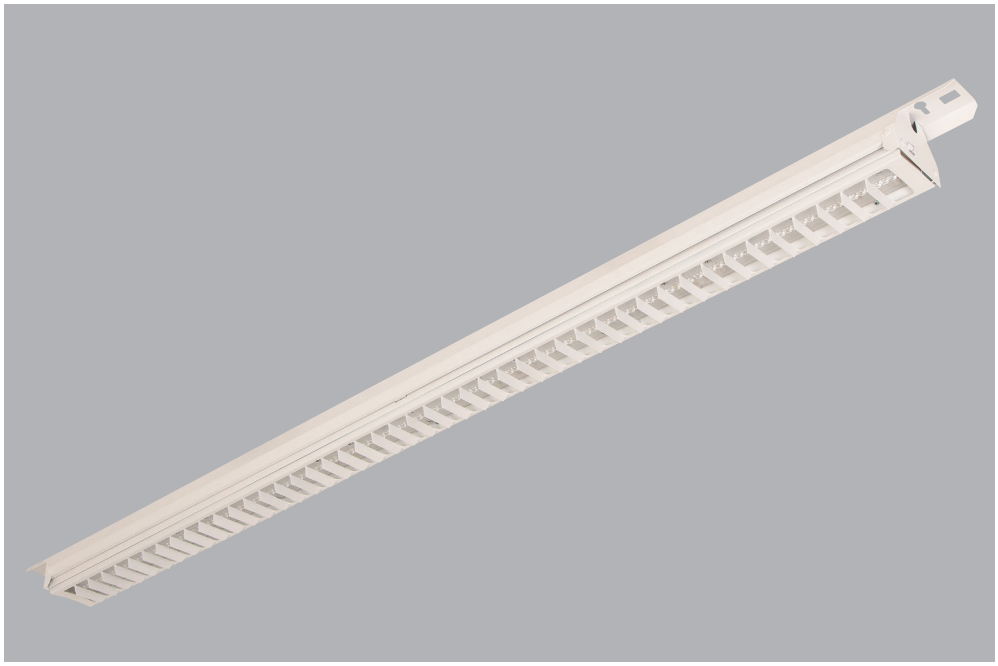
Beam Angle: 91° — 45W / 350mA / SMD LED

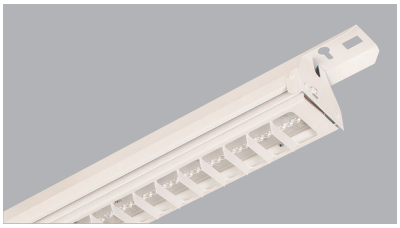


Beam Angle: Double Asymmetric — 45W / 350mA / SMD LED



Neo Industrial





* Code example / Kod örneği:

I02.LL.19213.1540.072.030.830.01

1 2 3 4 5 6

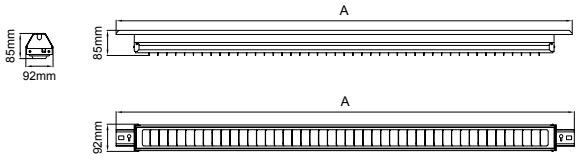
1- Product code / Armatür kodu
2- Lenght / Uzunluk
3- Power / Güç
4- Beam Angle / Işık Açısı
5- CRI / Kelvin
6- Colour / Ürün renk
7- Control type / Kontrol tipi

LED A A+ A++ SASO CB LVD CE EAC IP20 kg 4.6 CRI 80 CRI 90

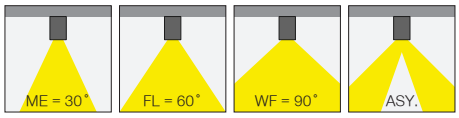
6 / Product Color / Ürün Renk

WHITE = 01 | Ral 9010 = 02 | BLACK = 03 | GRAY = 04 | DARK GRAY = 05 | SPECIAL COLOR = 06

Technical Drawing / Teknik Çizim



Beam Angle / Işık Açısı



Product Data / Armatür Data	
Item No / Ürün Kod	I02.LL.19213.1540.072.030.830.01
Family Name / Aile Adı	Neo Industrial
Material / Malzeme	DKP Metal / DKP Sac
Form / Biçim	Linear / Lineer
Profile Width / Profil Genişliği	92mm
Profile Height / Profil Yüksekliği	85mm
Installation Type / Kurulum Türü	Surface / Sıvaüstü
Efficiency / Verimlilik	>158lm/W
CRI	80
Light Distribution Direct / Işık Dağılımı Direkt	Symmetric Medium, Flood, Wide Flood and Asymmetric / Simetrik Orta, Geniş, Çok Geniş ve Asimetrik
Protection Rating / Koruma Sınıfı	20
Lifetime / Armatür Ömrü	L70 / B50 50000 h
Optic / Optik	Lens Optic / Lens Optik

Neo Industrial

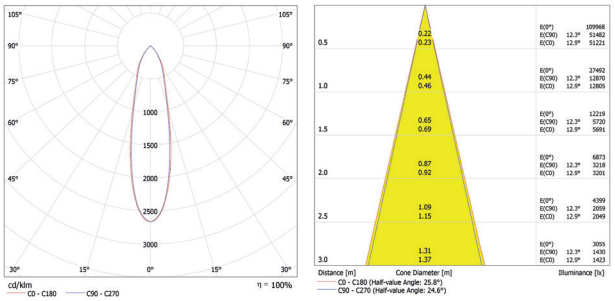
Neo Industrial / I02.LL.19213

Lenght / Uzunluk (A)	CRI	Order Code / Sipariş Kodu	Kelvin	51W 350mA lm	65W 450mA lm	72W 500mA lm
1540mm	CRI>80	I02.LL.19213.(...).(...).(...).(...)	2700K	7723	9706	10659
			3000K	7887	9912	10922
			4000K	8216	10326	11378
			5000K	9037	11358	12515

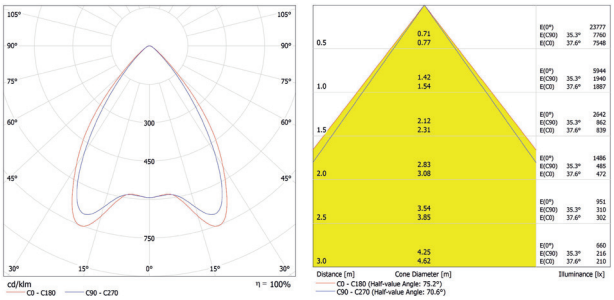
(...) / Complete Code / Komple Kod

2 Lenght / Uzunluk (A)	3 Watt - Driving Current / Watt - Sürüş Akımı	4 Beam Angle / Işık Açısı	5 CRI / Kelvin		6 Product Color / Ürün Renk
1700mm	51W 51W (Direct) - 350mA 65W 65W (Direct) - 450mA 72W 72W (Direct) - 500mA	ME 30° - Medium FL 60° - Flood WF 90° - Wide Flood ASY. Asymmetric	827 CRI>80 - 2700K 830 CRI>80 - 3000K 835 CRI>80 - 3500K 840 CRI>80 - 4000K 850 CRI>80 - 5000K	927 CRI>90 - 2700K 930 CRI>90 - 3000K 935 CRI>90 - 3500K 940 CRI>90 - 4000K	01 white 02 ral 9010 03 black 04 gray 05 dark gray 06 special color

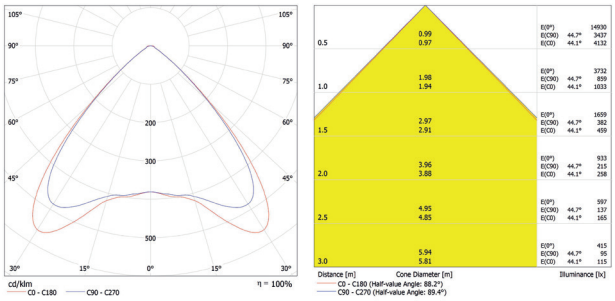
Beam Angle: 30° — 65W / 450mA / SMD LED



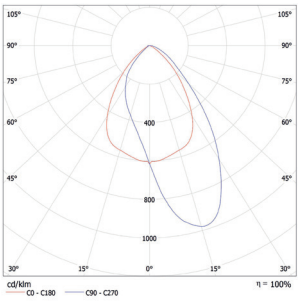
Beam Angle: 60° — 65W / 450mA / SMD LED



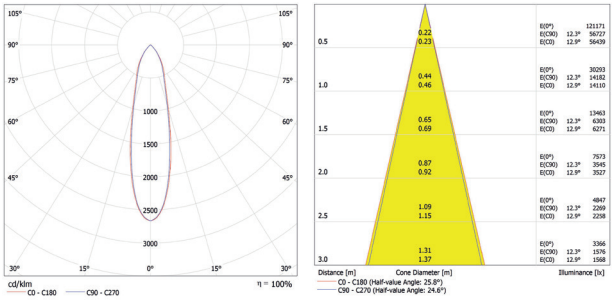
Beam Angle: 90° — 65W / 450mA / SMD LED



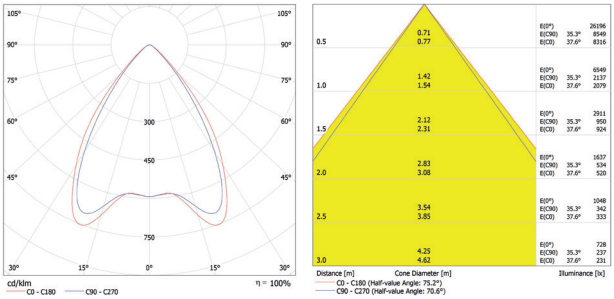
Beam Angle: Single Asymmetric — 65W / 450mA / SMD LED



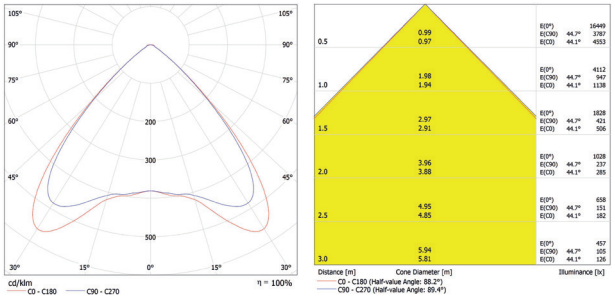
Beam Angle: 30° — 72W / 500mA / SMD LED



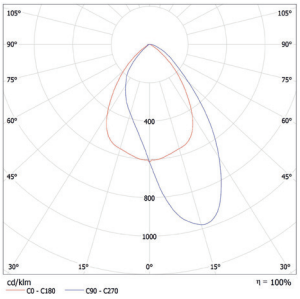
Beam Angle: 60° — 72W / 500mA / SMD LED



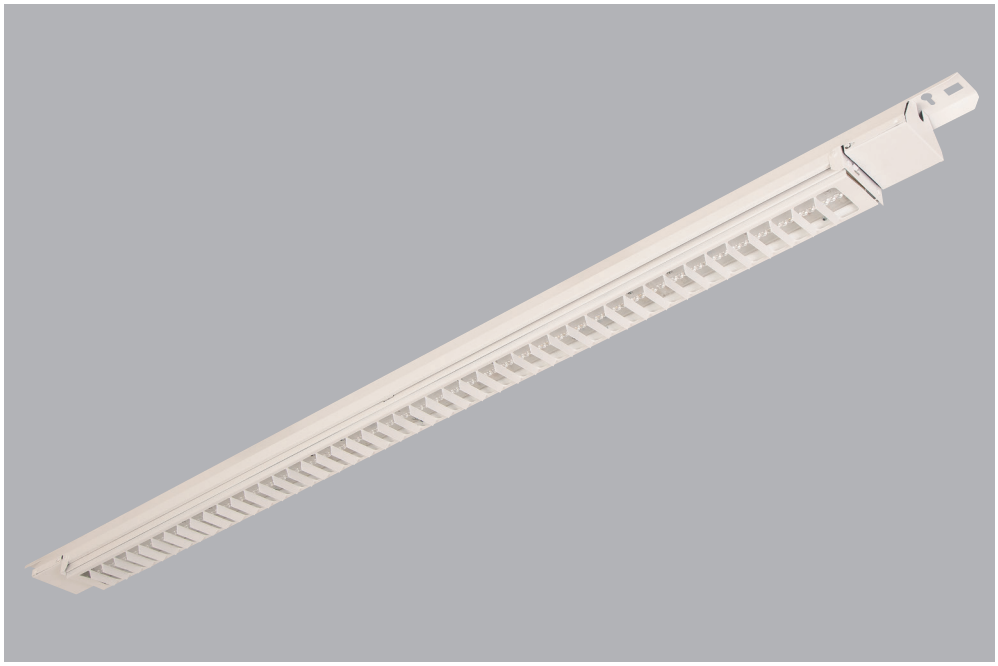
Beam Angle: 30° — 72W / 500mA / SMD LED

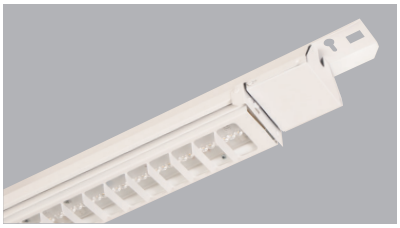


Beam Angle: 60° — 72W / 500mA / SMD LED



Neo Industrial





* Code example / Kod örneği:

I02.LL.19216 . 1700 . 072 . 030 . 830 . 01

1 2 3 4 5 6

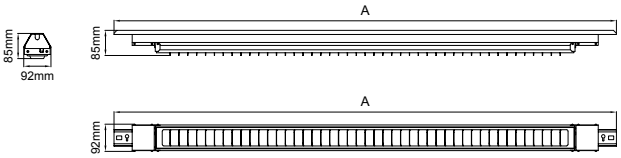
1- Product code / Armatür kodu
2- Lenght / Uzunluk
3- Power / Güç
4- Beam Angle / Işık Açısı
5- CRI / Kelvin
6- Colour / Ürün renk
7- Control type / Kontrol tipi

LED A A+ A++ SASO CB LVD CE EAC IP20 kg 4.6 CRI 80 CRI 90

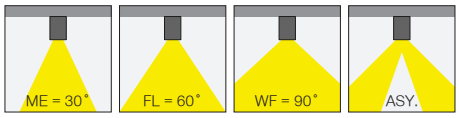
6 / Product Color / Ürün Renk

WHITE = 01 | Ral 9010 = 02 | BLACK = 03 | GRAY = 04 | DARK GRAY = 05 | SPECIAL COLOR = 06

Technical Drawing / Teknik Çizim



Beam Angle / Işık Açısı



Product Data / Armatür Data	
Item No / Ürün Kod	I02.LL.19216.1700.072.030.830.01
Family Name / Aile Adı	Neo Industrial
Material / Malzeme	DKP Metal / DKP Sac
Form / Biçim	Linear / Lineer
Profile Width / Profil Genişliği	92mm
Profile Height / Profil Yüksekliği	85mm
Installation Type / Kurulum Türü	Surface / Sıvaüstü
Efficiency / Verimlilik	>158lm/W
CRI	80
Light Distribution Direct / Işık Dağılımı Direkt	Symmetric Medium, Flood, Wide Flood and Asymmetric / Simetrik Orta, Geniş, Çok Geniş ve Asimetrik
Protection Rating / Koruma Sınıfı	20
Lifetime / Armatür Ömrü	L70 / B50 50000 h
Optic / Optik	Lens Optic / Lens Optik

Neo Industrial

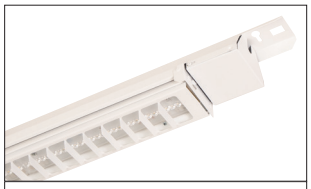
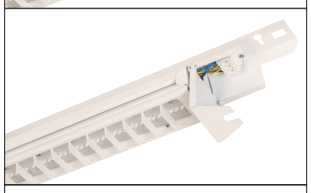
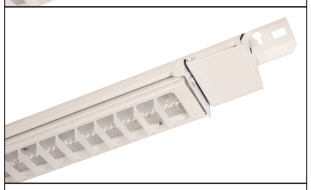
Neo Industrial / I02.LL.19216

Lenght / Uzunluk (A)	CRI	Order Code / Sipariş Kodu	Kelvin	51W 350mA lm	65W 450mA lm	72W 500mA lm
1700mm	CRI>80	I02.LL.19216 . (...) . (...) . (...) . (...)	2700K	7723	9706	10659
			3000K	7887	9912	10922
			4000K	8216	10326	11378
			5000K	9037	11358	12515

(...) / Complete Code / Komple Kod

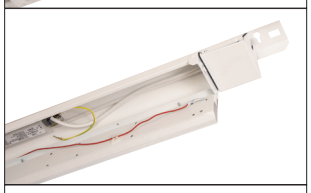
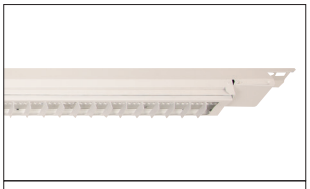
2 Lenght / Uzunluk (A)	3 Watt - Driving Current / Watt - Sürüş Akımı	4 Beam Angle / Işık Açısı	5 CRI / Kelvin				6 Product Color / Ürün Renk	
1700mm	51W 51W (Direct) - 350mA 65W 65W (Direct) - 450mA 72W 72W (Direct) - 500mA	ME 30° - Medium FL 60° - Flood WF 90° - Wide Flood ASY. Asymmetric	827 CRI>80 - 2700K 830 CRI>80 - 3000K 835 CRI>80 - 3500K 840 CRI>80 - 4000K 850 CRI>80 - 5000K		927 CRI>90 - 2700K 930 CRI>90 - 3000K 935 CRI>90 - 3500K 940 CRI>90 - 4000K		01 white 02 ral 9010 03 black 04 gray 05 dark gray 06 special color	

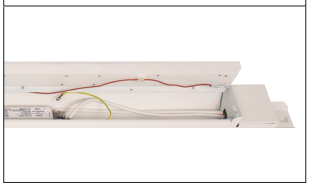
Continious Mounting / Kesintisiz Montaj

System of the NEO INDUSTRIAL is very easy for installation at site. By opening the end cap without requirement of any tool, luminaire can be opened easily for mains connection. Availability of 5-pole plug and 2.5mm cables provides thru wiring. Mounting holes on both sides ease the surface mounting. Alternatively luminaire can be delivered on track mounting version.

NEO INDUSTRIAL armatürünün saha montajı basittir. Armatürün iki kenarında bulunan ve herhangi bir el aleti gerektirmeden açılan kapaklar sayesinde 220V bağlantısının yapılacağı klemens girişlerine kolayca ulaşılabilir. Armatürün iç mekanizmasında bulunan 5'li basmalı klemens ve 2.5mm atlama kabloları sayesinde kesintisiz aydınlatma hattı oluşuturulabilir.



Maintenance is very easy in Neo Industrial. Without tool opening of main body to access Led driver is possible.

Neo Industrial armatürde bakım çok kolaydır. Herhangi bir el aletine ihtiyaç duymadan ana gövdeyi açarak LED trafosuna ulaşmanız mümkün.