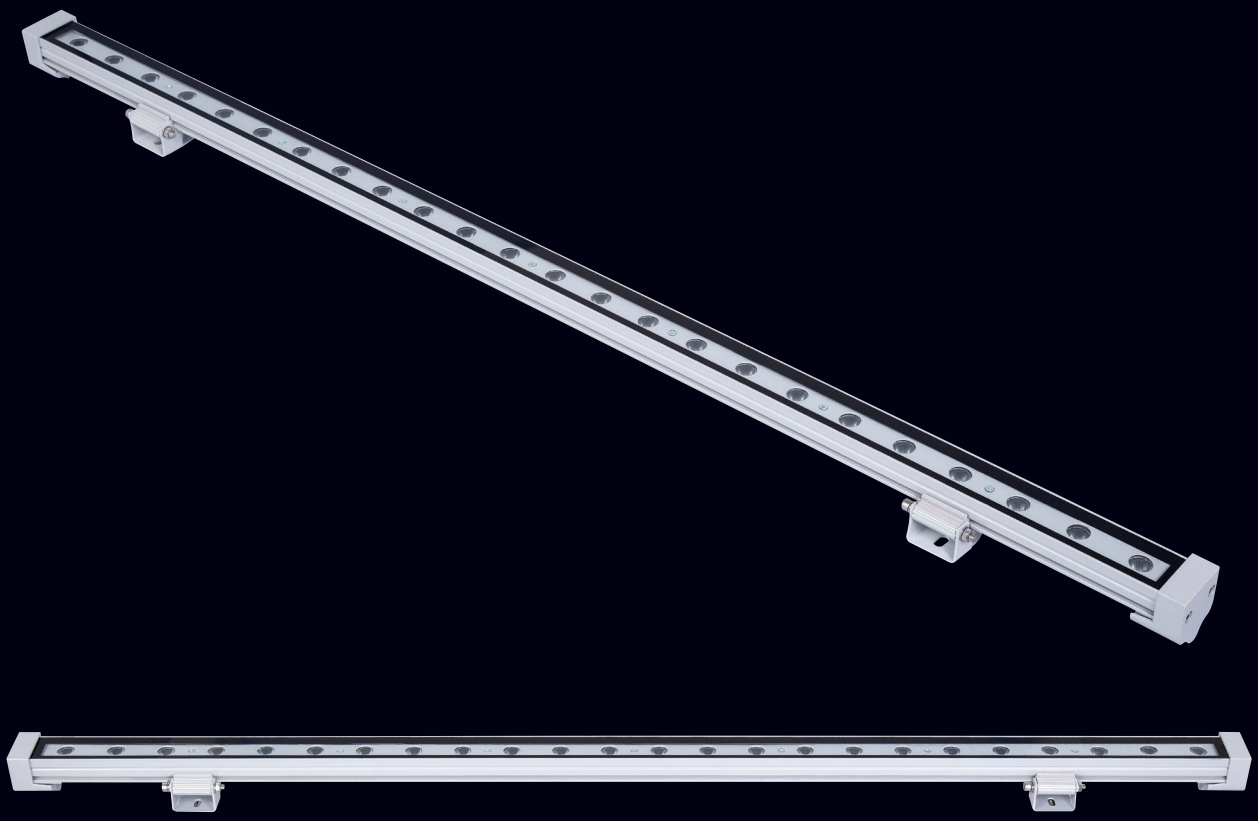
Crossfire



Crossfire

Key advantages

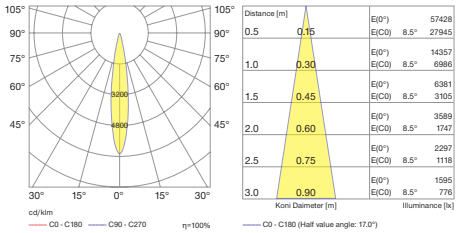
– SMD LED Linear light, fashion and beautiful appearance, with the design of increasing heat dissipation to fully ensure the stability and long lifespan of LED fixture.
– Crossfire's highly distinctive, organic design enables it to be incorporated flexibly into all types of architectural structures.
– Easy to install both on the wall or on the ground via fixation arm. Practical solution for a more flexible response to the needs of lighting design.
– The body is protected by a special antioxidizing treatment for a higher resistance against aggressive agents. Salt spray test being applied to ensure stability of finishing.
– The heat generated by the light source is dissipated by means of a passive cooling system.
– Thanks to its different power, kelvin and beam angle options, can be adapted to most applications of facade lighting.

Kilit Avantajları

– SMD LED'li lineer cephe aydınlatma armatürü. Estetik görünüm ile LED'lerin uygun koşullarda çalışmasını sağlayan soğutma özelliğinin benzersiz birleşimi.
– Pratik montaj laması yere veya duvara montaj kolaylığı sağlamaktadır.
– Gövde boyası oksitlenmeye karşı özel korumalıdır. Armatürler tuz testi ile oksitlenmeye karşı koruma tip testine tabi tutulmaktadır.
– Pasif soğutucu sistemine sahiptir.
– Farklı Kelvin, güç ve açı seçenekleri sayesinde birçok bina cephesi aydınlatması uygulamalarında rahatlıkla kullanılabilir.

Crossfire

Beam Angle: 17° — 23W POWER LED

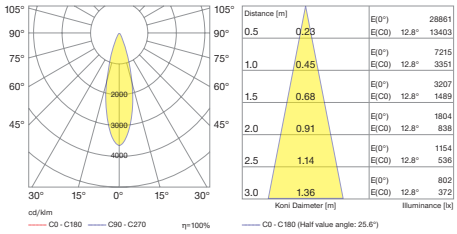


Distance [m]		E(0°)	57428
0.5	0.15	E(C0) 8.5°	27945
1.0	0.30	E(0°)	14357
		E(C0) 8.5°	6986
1.5	0.45	E(0°)	6381
		E(C0) 8.5°	3105
2.0	0.60	E(0°)	3589
		E(C0) 8.5°	1747
2.5	0.75	E(0°)	2297
		E(C0) 8.5°	1118
3.0	0.90	E(0°)	1595
		E(C0) 8.5°	776

Koni Daimeter [m] — Illuminance [lx]

C0 - C180 (Half value angle: 17.0°)

Beam Angle: 25° — 23W POWER LED

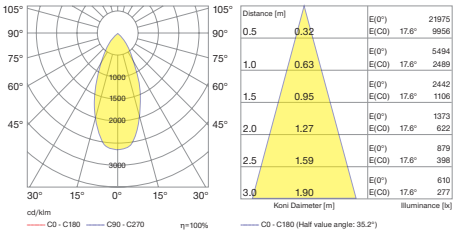


Distance [m]		E(0°)	28861
0.5	0.23	E(C0) 12.8°	13403
1.0	0.45	E(0°)	7215
		E(C0) 12.8°	3351
1.5	0.68	E(0°)	3207
		E(C0) 12.8°	1489
2.0	0.91	E(0°)	1804
		E(C0) 12.8°	838
2.5	1.14	E(0°)	1154
		E(C0) 12.8°	536
3.0	1.36	E(0°)	802
		E(C0) 12.8°	372

Koni Daimeter [m] — Illuminance [lx]

C0 - C180 (Half value angle: 25.6°)

Beam Angle: 35° — 23W POWER LED

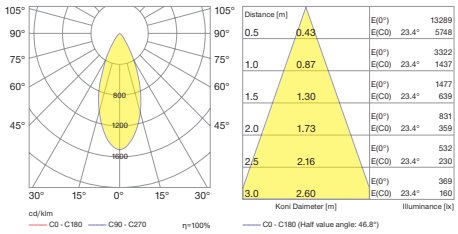


Distance [m]		E(0°)	21975
0.5	0.32	E(C0) 17.6°	9956
1.0	0.63	E(0°)	5494
		E(C0) 17.6°	2489
1.5	0.95	E(0°)	2442
		E(C0) 17.6°	1106
2.0	1.27	E(0°)	1373
		E(C0) 17.6°	622
2.5	1.59	E(0°)	879
		E(C0) 17.6°	398
3.0	1.90	E(0°)	610
		E(C0) 17.6°	277

Koni Daimeter [m] — Illuminance [lx]

C0 - C180 (Half value angle: 35.2°)

Beam Angle: 46° — 23W POWER LED

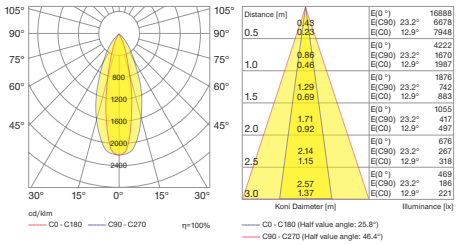


Distance [m]		E(0°)	13289
0.5	0.43	E(C0) 23.4°	5748
1.0	0.87	E(0°)	3322
		E(C0) 23.4°	1437
1.5	1.30	E(0°)	1477
		E(C0) 23.4°	639
2.0	1.73	E(0°)	831
		E(C0) 23.4°	359
2.5	2.16	E(0°)	532
		E(C0) 23.4°	230
3.0	2.60	E(0°)	369
		E(C0) 23.4°	160

Koni Daimeter [m] — Illuminance [lx]

C0 - C180 (Half value angle: 46.8°)

Beam Angle: Oval; 25° x 46° — 23W POWER LED



Distance [m]		E(0 °)	16888
0.5	0.43 0.23	E(C90) 23.2°	6678
		E(C0) 12.9°	7948
1.0	0.86 0.46	E(0 °)	4222
		E(C90) 23.2°	1670
		E(C0) 12.9°	1987
1.5	1.29 0.69	E(0 °)	1876
		E(C90) 23.2°	742
		E(C0) 12.9°	883
2.0	1.71 0.92	E(0 °)	1055
		E(C90) 23.2°	417
		E(C0) 12.9°	497
2.5	2.14 1.15	E(0 °)	676
		E(C90) 23.2°	267
		E(C0) 12.9°	318
3.0	2.57 1.37	E(0 °)	469
		E(C90) 23.2°	186
		E(C0) 12.9°	221

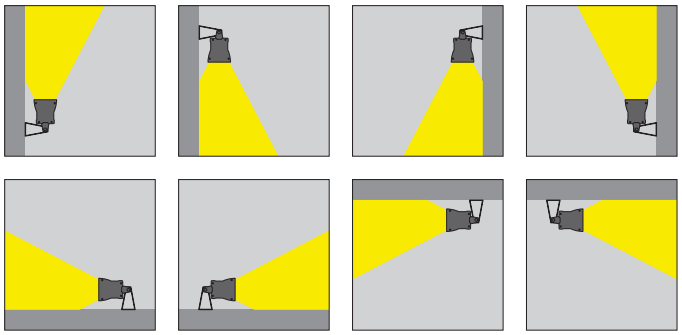
Koni Daimeter [m] — Illuminance [lx]

C0 - C180 (Half value angle: 25.8°)
C90 - C270 (Half value angle: 46.4°)

Optics and Adjustability / Optik ve Yönlendirme Yeteneği

High efficient PMMA lens optic compatibe to wallwasher applications with four different beam angle options. Thanks to its adjustability, light can be directed to the surfaces easily.

Yüksek verimli PMMA lens optik duvar yıkama uygulamalarına göre tasarlanmıştır. Dört farklı açı seçeneği mevcuttur. Armatür yönlendirme yeteneği sayesinde ışık kolayca istenilen yüzeye yansıtılır.



RGBW

Avolux Facade Lighting range can run RGBW Led's that allows pure white color output eliminating influence of RGB colours.

Avolux cephe aydınlatma serisi RGBW Led'leri ile de çalışabilmektedir. Bu sayede RGB renklerinin etkisinde kalmadan saf beyaz ışık çıkışı sağlanabilir.



R G B W

Accessories / Aksesuarlar

Visor / Vizör

Code / Kod:
O07.VZR.16030

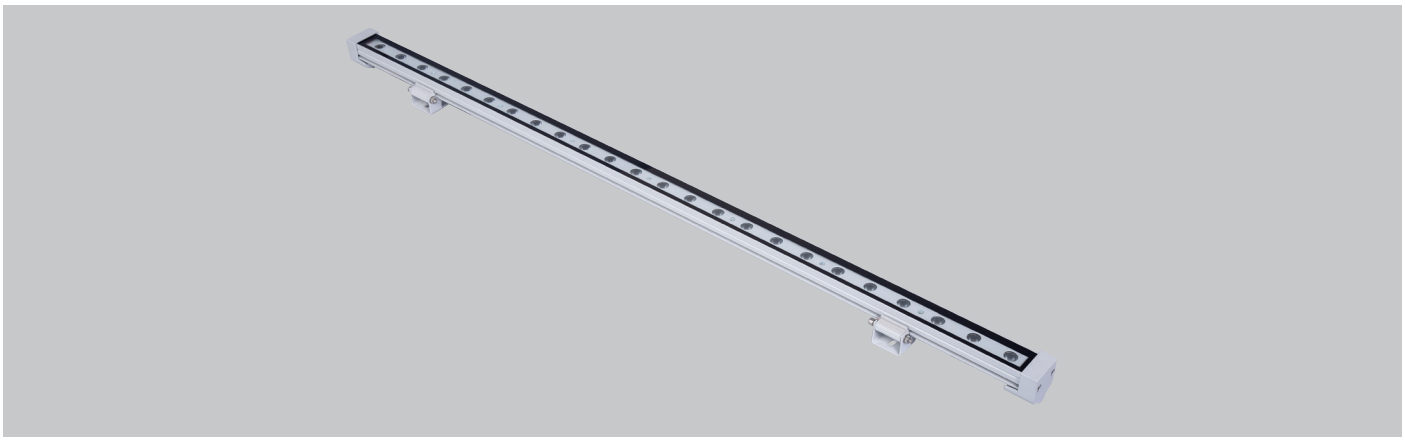


Extending Adaptor / Uzatma Adaptörü

Code / Kod:
O07.DRK.16030



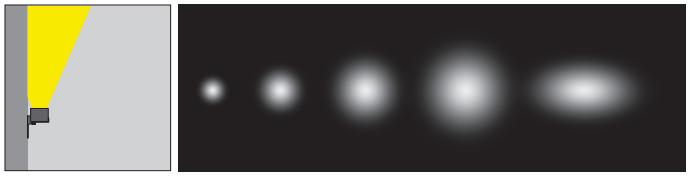
Crossfire



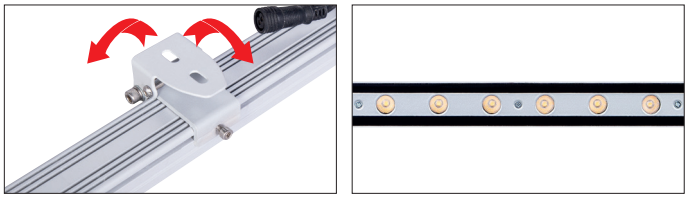
LED | A A+ A++ | 180° | 0° | PBS | SASO | CB | LVD | EAC | CE | IP66 | IK07 | CRI 80

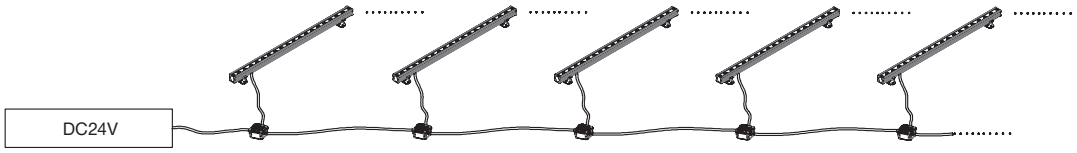
5 / Product Color / Ürün Renk

White = 01 | Light Gray = 04 | Textured Metalic Dark Gray = 05 | Black = 03



* See page 471 for Idt files. / Işık eğrileri için sayfa 471 bakınız.





EN

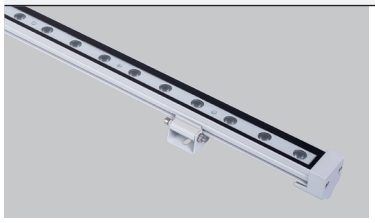
- Direct lighting luminaire for use with LEDs.
- Corrosion resistant aluminium profile body and die-cast aluminium end caps.
- Installation with bracket on floor, walls and ceiling surfaces.
- 24V DC Input system to be supplied by an external driver.
- Super Spot, spot, medium, flood and oval beam angles available.
- Led colour temperatures are optionally 2700K, 3000K, 3500K, 4000K, 5000K and 6500K.
- Colour Led options green, red, blue and amber available.
- Internal silicon gaskets ensure IP protection.
- All external screws are stainless steel.
- Double layer polyester powder paint resistant to corrosion and salt spray fog.
- Up to 87lm/W efficiency.
- High colour consistency: <3 SDCM
- Stainless steel cable gland and mains cable provided with IP68 socket.
- Mechanical aiming lock.
- Flexible adjusting mechanism enables fitting move 90° in one axis.
- Reliable system with L80 B10 50000 hours lifetime parameters.
- Five years warranty.

TR

- Led'li simetrik ışık çıkışlı cephe aydınlatma armatürü.
- Korozyona dayanıklı aluminyum profil gövde ve aluminyum enjeksyon sonlama kapak.
- Braketli montaj sistemi sayesinde zemin, duvar ve tavan yüzeylerine kolayca montaj edilebilir.
- 24V DC girişli sistem. Armatür harici trafo ile beslenmektedir.
- Çok dar, dar, orta, geniş ve oval açı seçenekleri mevcuttur.
- 2700K, 3000K, 3500K, 4000K, 5000K ve 6500K renk sıcaklığı seçenekleri mevcuttur.
- Yeşil, kırmızı, mavi ve amber renk seçenekleri mevcuttur.
- Silikon contalar ile IP koruması sorunsuz sağlanır.
- Tüm dış vidalar paslanmazdır.
- Çift katmanlı polyester toz boya sayesinde korozyona ve tuza dayanıklı.
- 87lm/W'a kadar ulaşan verim.
- Yüksek renk uyumu: <3 SDCM
- Armatürde paslanmaz kablo rekoru kullanılmaktadır ve 220V ana şebeke kablosunda IP68 korumalı konnektör bulunmaktadır.
- Mekanik kilitleme sistemi.
- Esnek montaj ayakları sayesinde tek düzlemde 90° hareket sağlanır.
- L80 B10 50000 saat ömür parametrelerine sahip güvenli sistem.
- Beş yıl garanti.

Crossfire

Crossfire / O07.WL.16030

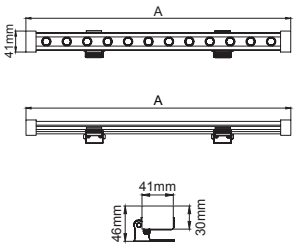


* Code example / Kod örneği:

O07.WL.16030 . 520 . 11 . 830 . 25 . 01

1 2 3 4 5 6

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



Lenght / Uzunluk (A)	Power / Güç	CRI	Order Code / Sipariş Kodu	Kelvin	Lümen T_C=50° Lümen
520mm	11.5W	CRI>80	O07.WL.16030 . (..) . (...) . (..) . (..)	2700K	927
				3000K	941
				3500K	989
				4000K	1003
				5000K	1010
				6500K	1020
	6.7W	CRI>80	O07.WL.16030 . (..) . (...) . (..) . (..)	Red / Kırmızı	528
	9.2W	CRI>80	O07.WL.16030 . (..) . (...) . (..) . (..)	Green / Yeşil	934
	9.5W	CRI>80	O07.WL.16030 . (..) . (...) . (..) . (..)	Blue / Mavi	469
	9.5W	CRI>80	O07.WL.16030 . (..) . (...) . (..) . (..)	Amber	980
	10W	Tunable White / Dinamik Beyaz	O07.WL.16030 . (..) . (...) . (..) . (..)	2700K - 6000K	625 - 791
	10W	RGBW	O07.WL.16030 . (..) . (...) . (..) . (..)	RGBW	522
1000mm	23W	CRI>80	O07.WL.16030 . (..) . (...) . (..) . (..)	2700K	1914
				3000K	1941
				3500K	1967
				4000K	2006
				5000K	2019
				6500K	2032
	13.4W	CRI>80	O07.WL.16030 . (..) . (...) . (..) . (..)	Red / Kırmızı	1056
	18.4W	CRI>80	O07.WL.16030 . (..) . (...) . (..) . (..)	Green / Yeşil	1868
	19W	CRI>80	O07.WL.16030 . (..) . (...) . (..) . (..)	Blue / Mavi	938
	19W	CRI>80	O07.WL.16030 . (..) . (...) . (..) . (..)	Amber	1960
	20W	Tunable White / Dinamik Beyaz	O07.WL.16030 . (..) . (...) . (..) . (..)	2700K - 6000K	1250 - 1582
	20W	RGBW	O07.WL.16030 . (..) . (...) . (..) . (..)	RGBW	1044

(...) / Complete Code / Komple Kod

2 Lenght / Uzunluk (A)	3 Watt - Driving Current / Watt - Sürüş Akımı	5 CRI / Kelvin				4 Beam Angle / Işık Açısı			6 Product Color / Ürün Renk	
1000mm	23W	23W - 24V	827	CRI>80 - 2700K	625	Red / Kırmızı	SS	17° - Super Spot	01	white
520mm	11.5W	11.5W - 12V	830	CRI>80 - 3000K	525	Green / Yeşil	SP	25° - Spot	02	ral 9010
			835	CRI>80 - 3500K	470	Blue / Mavi	ME	35° - Medium	03	black
			840	CRI>80 - 4000K	590	Amber	FL	46° - Flood	04	gray
			850	CRI>80 - 5000K	TW	2700K - 6000K	OV	25° x 46° - Oval	05	dark gray
			865	CRI>80 - 6500K	RGBW	RGBW			06	special color

