Canopy Highbay

IP66

IK08

138
lm/W

5
YEARS
WARRANTY

Canopy Highbay

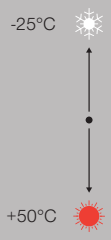
Canopy Highbay

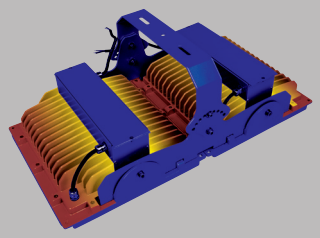
Canopy Highbay

Operating Conditions / Çalışma Koşulları

Thanks to its clever design heatsinks, our Canopy Highbay range can operate at extreme conditions between -25° +50° degree ambient temperature.

Akıllı soğutma tasarımı sayesinde Canopy Highbay serisi armatürleri -25° +50° derece aralığına sahip ortam koşullarında çalışabilmektedir.

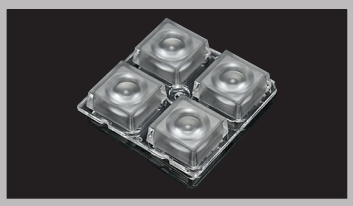




Optics / Optik

High efficient PMMA lens optic compatibe to highbay applications.

Yüksek verimli PMMA lens optik yüksektavan aydınlatma uygulamalarına göre tasarlanmıştır.



EN

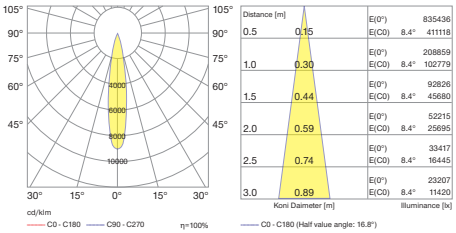
- Direct lighting highbay luminaire for use with LEDs.
- Corrosion resistant die-cast aluminium body.
- Installation with bracket on ceiling surfaces.
- Mains voltage: 220-240V / 50-60Hz.
- Clever thermal design.
- Led colour temperatures are optionally 2700K, 3000K, 3500K, 4000K, 5000K and 6500K.
- 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 138lm/W efficiency.
- High colour consistency: <3 SDCM
- Stainless steel cable gland and mains cable provided with IP68 socket.
- Mechanical aiming lock.
- 1-10V and DALI control options available.
- Reliable system with L80 B10 50000 hours lifetime parameters.
- Five years warranty.

TR

- Led'li simetrik ışık çıkışlı yüksek tavan armatür.
- Korozyona dayanıklı aluminyum enjeksiyon gövde.
- Braketli montaj sistemine sahiptir.
- 220-240V / 50-60Hz enerji girişli.
- Akıllı soğutma tasarımı.
- 2700K, 3000K, 3500K, 4000K, 5000K ve 6500K renk sıcaklığı seçenekleri mevcuttur.
- Silikon contalar ile IP koruması sorunsuz sağlanır.
- Tüm dış vidalar paslanmazdır.
- Çift katmanlı polyester toz boya sayesinde korozyona ve tuza dayanıklı.
- 138lm/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.
- 1-10V ve DALI kontrol sistem seçenekleri mevcuttur.
- L80 B10 50000 saat parametrelerine sahip güvenli sistem.
- Beş yıl garanti.

O07.WL.16202

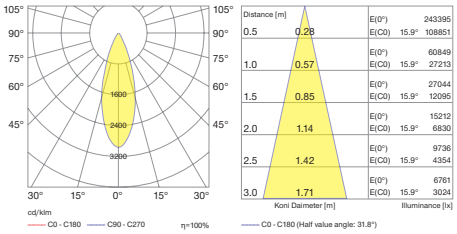
Beam Angle: 17° — 175W POWER LED



Distance [m]	Koni Daimeter [m]			Illuminance [lx]
0.5	0.15	E(0°)		835436
		E(C0)	8.4°	411118
1.0	0.30	E(0°)		208859
		E(C0)	8.4°	102779
1.5	0.44	E(0°)		92826
		E(C0)	8.4°	45680
2.0	0.59	E(0°)		52215
		E(C0)	8.4°	25695
2.5	0.74	E(0°)		33417
		E(C0)	8.4°	16445
3.0	0.89	E(0°)		23207
		E(C0)	8.4°	11420

C0 - C180 (Half value angle: 16.8°)

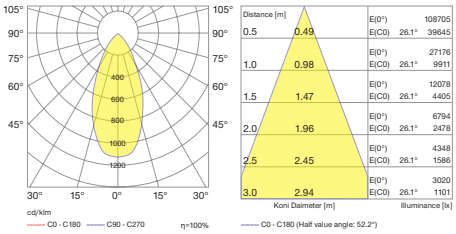
Beam Angle: 32° — 175W POWER LED



Distance [m]	Koni Daimeter [m]			Illuminance [lx]
0.5	0.28	E(0°)		243395
		E(C0)	15.9°	108851
1.0	0.57	E(0°)		60849
		E(C0)	15.9°	27213
1.5	0.85	E(0°)		27044
		E(C0)	15.9°	12095
2.0	1.14	E(0°)		15212
		E(C0)	15.9°	6830
2.5	1.42	E(0°)		9736
		E(C0)	15.9°	4354
3.0	1.71	E(0°)		6761
		E(C0)	15.9°	3024

C0 - C180 (Half value angle: 31.8°)

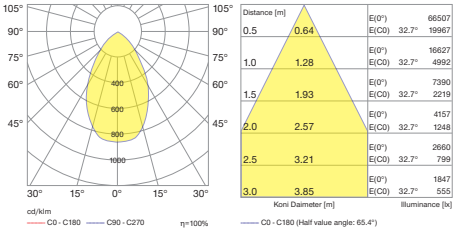
Beam Angle: 52° — 175W POWER LED



Distance [m]	Koni Daimeter [m]			Illuminance [lx]
0.5	0.49	E(0°)		108705
		E(C0)	26.1°	39645
1.0	0.98	E(0°)		27176
		E(C0)	26.1°	9911
1.5	1.47	E(0°)		12078
		E(C0)	26.1°	4405
2.0	1.96	E(0°)		6794
		E(C0)	26.1°	2478
2.5	2.45	E(0°)		4348
		E(C0)	26.1°	1586
3.0	2.94	E(0°)		3020
		E(C0)	26.1°	1101

C0 - C180 (Half value angle: 52.2°)

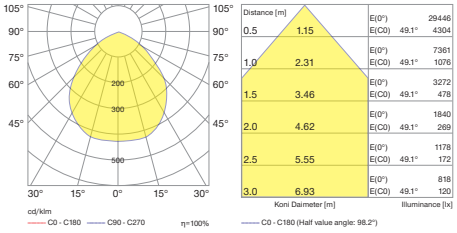
Beam Angle: 65° — 175W POWER LED



Distance [m]	Koni Daimeter [m]			Illuminance [lx]
0.5	0.64	E(0°)		66507
		E(C0)	32.7°	19967
1.0	1.28	E(0°)		16627
		E(C0)	32.7°	4992
1.5	1.93	E(0°)		7390
		E(C0)	32.7°	2219
2.0	2.57	E(0°)		4157
		E(C0)	32.7°	1248
2.5	3.21	E(0°)		2660
		E(C0)	32.7°	799
3.0	3.85	E(0°)		1847
		E(C0)	32.7°	555

C0 - C180 (Half value angle: 65.4°)

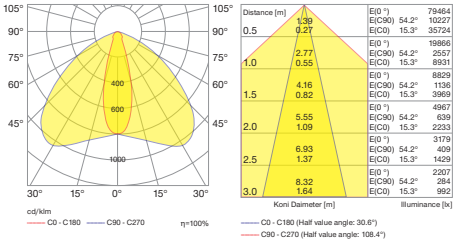
Beam Angle: 98° — 175W POWER LED



Distance [m]	Koni Daimeter [m]			Illuminance [lx]
0.5	1.15	E(0°)		29446
		E(C0)	49.1°	4304
1.0	2.31	E(0°)		7361
		E(C0)	49.1°	1076
1.5	3.46	E(0°)		3272
		E(C0)	49.1°	478
2.0	4.62	E(0°)		1840
		E(C0)	49.1°	269
2.5	5.55	E(0°)		1178
		E(C0)	49.1°	172
3.0	6.93	E(0°)		818
		E(C0)	49.1°	120

C0 - C180 (Half value angle: 98.2°)

Beam Angle: Oval; 30° x 110° — 175W POWER LED



Distance [m]	Koni Daimeter [m]			Illuminance [lx]
0.5	1.39	E(0°)		79464
		E(C90)	54.2°	10227
	0.27	E(C0)	15.3°	35724
1.0	2.77	E(0°)		19866
		E(C90)	54.2°	2557
	0.55	E(C0)	15.3°	8931
1.5	4.16	E(0°)		8829
		E(C90)	54.2°	1136
	0.82	E(C0)	15.3°	3969
2.0	5.55	E(0°)		4967
		E(C90)	54.2°	639
	1.09	E(C0)	15.3°	2233
2.5	6.93	E(0°)		3179
		E(C90)	54.2°	409
	1.37	E(C0)	15.3°	1429
3.0	8.32	E(0°)		2207
		E(C90)	54.2°	284
	1.64	E(C0)	15.3°	992

C0 - C180 (Half value angle: 30.6°)
C90 - C270 (Half value angle: 108.4°)

Canopy Highbay

General Features / Genel Özellikler

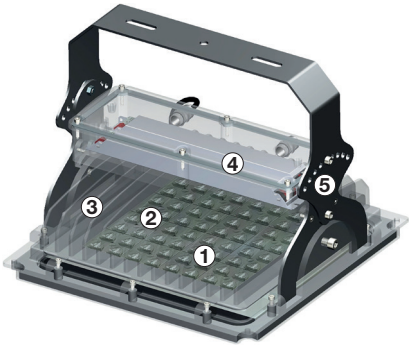
1- High efficient lens optic with medium, wide and assymetric distribution options.
Orta, geniş ve asimetrik ışık dağılımlarına sahip yüksek verimli lens optik.

2- Highest efficiency power led's with 2700K, 3000K, 3500K, 4000K, 5000K and 6500K CCT options.
2700K, 3000K, 3500K, 4000K, 5000K ve 6500K renklere sahip yüksek verimli power LED modül.

3- Clever design cooling structure.
Akıllı soğutma tasarımı.

4- High quality LED driver that can function both in low and high Ta conditions with five years warranty. On/off, 1-10V and DALI options available.
Çok düşük ve yüksek Ta değerlerinde çalışabilen yüksek kalite LED trafosu. On/off, 1-10V ve DALI seçenekleri bulunmaktadır.

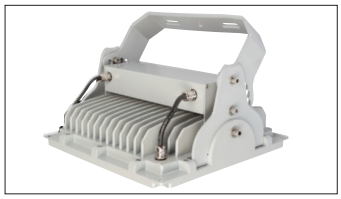
5- 120dg adjustable mounting arm with mechanical lock system.
120dg hareket edebilir mekanik kilitleme sistemine sahip montaj kolu.

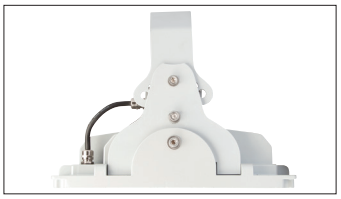


Design / Dizayn

Canopy Highbay range has practical design. Two different size and three different light distribution options with alternative colour temperatures makes this range very flexible that answers various requirements in highbay lighting.

Canopy Highbay serisi uygulanması kolay pratik bir tasarıma sahiptir. İki farklı boy ve üç farklı açı seçeneği olan bu seride alternatif Kelvin seçenekleri ile yüksek tavan uygulamalarında sayısız farklı talebi karşılar.

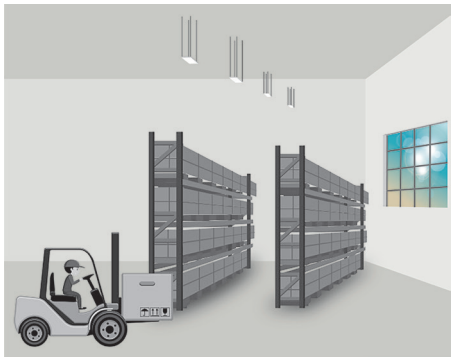




Sensor Integration / Sensör Entegrasyonu

Canopy Highbay can both integrate motion and daylight sensor according to project requirements. Motion sensor will switch on/off or DIM the light up to 15mt presence detection. Alternatively daylight will automatically turn off the light when the ambient natural light exceeds the programmed lux level for more than 5min, regardless of whether motion is detected or not. This feature can be disabled if it is required that the fixture stays at dimmed level during absence.

Canopy Highbay 15mt mesafeye kadar algılayabilen hareket ve günışığı sensörü entegre edilebilir. Hareket sensörü ürünü hareket algısına göre açıp kapatırken, gün ışığı sensörü ortam, hareket olmasına rağmen, belli bir lux seviyesine ulaşır ise ürünü otomatik olarak 5dk. içinde kapatır. Bu özellik armatür belli bir dim seviyesinde kalması isteniyor ise kapatılabilir.



With sufficient natural light, the light does not switch on when presence is detected.

Ortamda yeterli ışık var ise hareket olmasına rağmen armatür kapalı kalır.

With insufficient natural light, the sensor switches on the light automatically when presence is detected.

Ortamda yeterli ışık yok ve hareket var ise armatür yanar vaziyete geçer.

The sensor switches off the light when natural light is sufficient, even with presence.

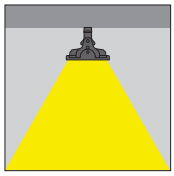
Ortamda yeterli ışık var ise hareket olmasına rağmen sensör armatürü kapalı konumda tutar.

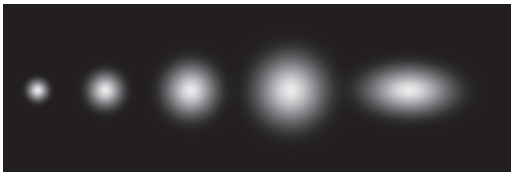
Canopy Highbay

LED | A A+ A++ | 120° | 0° | PBS | SASO | CB | LVD | EAC | CE | IP 66 | IK08 | kg 12.5 | CRI 70 | CRI 80

5 / Product Color / Ürün Renk

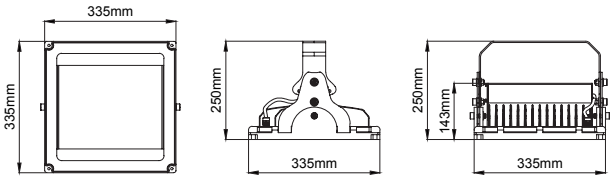
White = 01 | Light Gray = 04 | Textured Metalic Dark Gray = 05 | Black = 03





* See page 446 for ldt files. / Işık eğrileri için sayfa 446 bakınız.

Technical Drawing / Teknik Çizim



Canopy Highbay / O07.WL.16202

Power / Güç	CRI	Order Code / Sipariş Kodu	Kelvin	Lümen T_C=50° Lümen
175W	CRI>70	O07.WL.16202 . (..) . (...) . (..) . (..)	2700K	22499
			3000K	22858
			3500K	23909
			4000K	24435
			5000K	24698
			6500K	24962
	CRI>80	O07.WL.16202 . (..) . (...) . (..) . (..)	2700K	22374
			3000K	22632
			3500K	23672
			4000K	24193
			5000K	24452
			6500K	24714

* Code example / Kod örneği:

O07.WL.16202 . 175 . 827 . SS . 01

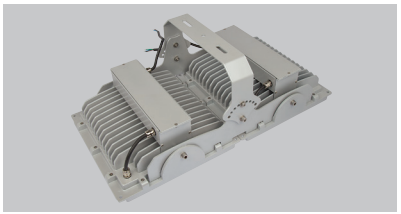
1 2 3 4 5

1- Product code / Armatür kodu
2- Power / Güç
3- CRI / Kelvin
4- Reflector angle / Reflektör açısı
5- Colour / Ürün renk

(..) / Complete Code / Komple Kod

2	Watt - Driving Current / Watt - Sürüş Akımı	3	CRI / Kelvin			4		Reflector Angle / Reflektör Açısı	5		Product Color / Ürün Renk
175	175W - 675mA	727	CRI>70 - 2700K	827	CRI>80 - 2700K		SS	17° - Super Spot		01	white
150	150W - 590mA	730	CRI>70 - 3000K	830	CRI>80 - 3000K		SP	32° - Spot		02	ral 9010
125	125W - 495mA	735	CRI>70 - 3500K	835	CRI>80 - 3500K		ME	52° - Medium		03	black
		740	CRI>70 - 4000K	840	CRI>80 - 4000K		FL	65° - Flood		04	gray
		750	CRI>70 - 5000K	850	CRI>80 - 5000K		WF	98° - Wide Flood		05	dark gray
		765	CRI>70 - 6500K	865	CRI>80 - 6500K		OV	30° x 110° - Oval		06	special color
							ASM	Asymmetric			

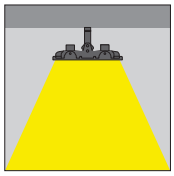
Canopy Highbay

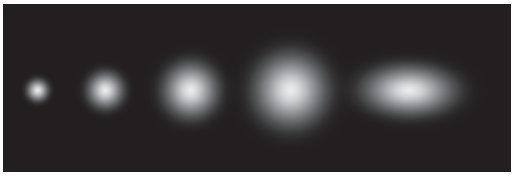


LED | A | A+ | A++ | 120° | 0° | PBS | SASO | CB | LVD | EAC | CE | IP66 | IK08 | kg 24.7 | CRI 70 | CRI 80

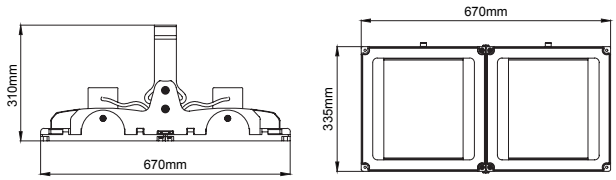
5 / Product Color / Ürün Renk

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





Technical Drawing / Teknik Çizim



Canopy Highbay / O07.WL.16204

* Code example / Kod örneği:

O07.WL.16204 . 350 . 827 . SS . 01

1 2 3 4 5

1- Product code / Armatür kodu
2- Power / Güç
3- CRI / Kelvin
4- Reflector angle / Reflektör açısı
5- Colour / Ürün renk

Power / Güç	CRI	Order Code / Sipariş Kodu	Kelvin	Lümen T_C=50° Lümen
350W	CRI>70	O07.WL.16204 . (..) . (...) . (..) . (..)	2700K	44998
			3000K	45716
			3500K	47818
			4000K	48870
			5000K	49396
			6500K	49924
	CRI>80	O07.WL.16204 . (..) . (...) . (..) . (..)	2700K	44748
			3000K	45264
			3500K	47344
			4000K	48386
			5000K	48904
			6500K	49428

(..) / Complete Code / Komple Kod

2	Watt - Driving Current / Watt - Sürüş Akımı	3	CRI / Kelvin			4	Reflector Angle / Reflektör Açısı	5	Product Color / Ürün Renk
350	350W - 675mA	727	CRI>70 - 2700K	827	CRI>80 - 2700K	SS	17° - Super Spot	01	white
300	300W - 590mA	730	CRI>70 - 3000K	830	CRI>80 - 3000K	SP	32° - Spot	02	ral 9010
250	250W - 495mA	735	CRI>70 - 3500K	835	CRI>80 - 3500K	ME	52° - Medium	03	black
		740	CRI>70 - 4000K	840	CRI>80 - 4000K	FL	65° - Flood	04	gray
		750	CRI>70 - 5000K	850	CRI>80 - 5000K	WF	98° - Wide Flood	05	dark gray
		765	CRI>70 - 6500K	865	CRI>80 - 6500K	OV	30° x 110° - Oval	06	special color
						ASM	Asymmetric		