



Damla LED

PELLO LSPT

Pello LSPT is a linear LED solution, for applications with linear surfaces or limited space for outdoor. Those fixtures are used to provide high performance indirect lighting.

Pello LSPT is supplied with different power consumption. The Pello LSPT works under 24V DC and requires a power supply for its correct functioning.

The product can be installed easily onto any surface. It's small size enables it to be seamlessly integrated into architectural spaces.

Pello LSPT dış mekanlar için doğrusal yüzeyler veya sınırlı alana sahip uygulamalar için, çizgisel bir LED çözümdür. Bu ürünler yüksek performanslı aydınlatma sağlamak için kullanılır.

Pello LSPT farklı güç tüketimi ile birlikte sunulmaktadır. Pello LSPT 24V DC ile çalışır ve doğru çalışması için bir güç kaynağı gerektirir.

Ürün herhangi bir yüzeye kolayca monte edilebilir. Küçük boyutu, mimari alanlara sorunsuz entegre edilmesini sağlar.



Compact & Functional

Kompakt ve Fonksiyonel



Outdoor

Durable

Slim Shape

Dimmable via DIM unit

Low power consumption

High efficient

Easy installation

Uniform light output

Dış Mekan

Dayanıklı

İnce Formlu

DIM ünitesi ile dimlenebilir

Düşük güç tüketimi

Yüksek verimli

Kolay kurulum

Düzgün ışık çıkışı



MECHANICAL SPECIFICATIONS | MEKANİK ÖZELLİKLER

Version	Versiyon	DA-KBS24-LSPT <input type="checkbox"/>	DA-KBS36-LSPT <input type="checkbox"/>	DA-KBS48-LSPT <input type="checkbox"/>
Dimensions	Boyutlar	Overall / Genel: L 1000 mm x W 45 mm x H 44 mm Fixture / Aydınlatma: L 1000 mm x W 29 mm x H 20 mm		
Weight	Ağırlık	1.0 kg.		
Housing	Gövde	Opal polycarbonate profile - Anodised die-cast aluminium body / Opal polikarbonat profil - Eloksallı alüminyum die-cast gövde		
Mounting detail	Montaj detayı	Surface mount / Sıva üstü		
Protection class	Koruma sınıfı	IP65		
Temperature range	Sıcaklık aralığı	-20 °C ~ +85 °C		

ELECTRICAL SPECIFICATIONS | ELEKTRİK ÖZELLİKLERİ

Input voltage	Giriş voltajı	24V DC		
LED quantity	LED adeti	24 LEDs/m.	36 LEDs/m.	48 LEDs/m.
Power consumption	Güç tüketimi	6W/m.	9W/m.	12W/m.
Cable	Kablo	15cm. cable with connector / Konnektör ile birlikte 15cm. Kablolu		
Connector	Konnektör	Integrated connector IP68 / Ürüne entegre soketli IP68		
Max. Run	Maks. Sürme	16m./100W SMPS	11m./100W SMPS	8m./100W SMPS
Max. Distance to SMPS	SMPS'e Maks. Mesafe	8m. (2x1mm ² cable)	10m. (2x1mm ² cable)	12m. (2x1mm ² cable)

LED SPECIFICATIONS | LED ÖZELLİKLERİ

Due to continuous improvements and innovations, specifications may change without notice | Sürekli iyileştirmeler ve yenilikler sayesinde, özellikler önceden haber verilmeksizin değiştirilebilir

LED type	LED tipi	SMD 60mA			
LED brand	LED markası	Edison			
Color temperature	Renk sıcaklığı	<input type="checkbox"/> Green	Yeşil	525 nm	
		<input type="checkbox"/> Blue	Mavi	470 nm	
		<input type="checkbox"/> Amber	Amber	591 nm	
		<input type="checkbox"/> Red	Kırmızı	625 nm	
Lumens	Lümen		DA-KBS24-LSPT	DA-KBS36-LSPT	DA-KBS48-LSPT
		G	408 lm/m.	612 lm/m.	816 lm/m.
		B	204 lm/m.	306 lm/m.	408 lm/m.
		A	90 lm/m.	135 lm/m.	180 lm/m.
	R	144 lm/m.	216 lm/m.	288 lm/m.	
Beam Angle	Işıma Açısı	110° standard			
Lifespan	Ömür	35.000 hrs (50°C) / 50.000 hrs (25°C)			

CERTIFICATIONS | SERTİFİKALAR



EN 62031:2008 EN 60598-2-1:1989 EN 60598-1:2004+A1:2006

CE complies with 2006 / 95 / EC

RoHS complies with 2002 / 95 / EC

Turkish Patent Institute Registration Number: 2011 05459 | Türk Patent Enstitüsü Kayıt Numarası: 2011 05459



PELLO LSPT is a linear lighting solution very suitable for cove lighting, that provides high performance indirect lighting and uniform light output.

PELLO LSPT endirek aydınlatma için yüksek performans ve doğru aydınlatma sağlayan, gizli aydınlatma için çok uygun bir şerit aydınlatma ürünüdür.

ORDER CODES | SİPARİŞ KODLARI

PELLO LSPT / DA-KBS24-LSPT	Green	Yeşil	Edison	DA-KBS24-LSPT-G
	Blue	Mavi	Edison	DA-KBS24-LSPT-B
	Amber	Amber	Edison	DA-KBS24-LSPT-A
	Red	Kırmızı	Edison	DA-KBS24-LSPT-R
PELLO LSPT / DA-KBS36-LSPT	Green	Yeşil	Edison	DA-KBS36-LSPT-G
	Blue	Mavi	Edison	DA-KBS36-LSPT-B
	Amber	Amber	Edison	DA-KBS36-LSPT-A
	Red	Kırmızı	Edison	DA-KBS36-LSPT-R
PELLO LSPT / DA-KBS48-LSPT	Green	Yeşil	Edison	DA-KBS48-LSPT-G
	Blue	Mavi	Edison	DA-KBS48-LSPT-B
	Amber	Amber	Edison	DA-KBS48-LSPT-A
	Red	Kırmızı	Edison	DA-KBS48-LSPT-R



DIFFERENT LENGTH ORDER CODES | FARKLI ÖLÇÜ SİPARİŞ KODLARI

				Length	Lumen	Watt	
PELLO LSPT / DA-KBS24-LSPT	Green	Yeşil	25 cm	102 lm	1.5 W	DA-KBS24-LSPT-25-G	
	Blue	Mavi	25 cm	51 lm	1.5 W	DA-KBS24-LSPT-25-B	
	Amber	Amber	25 cm	23 lm	1.5 W	DA-KBS24-LSPT-25-A	
	Red	Kırmızı	25 cm	36 lm	1.5 W	DA-KBS24-LSPT-25-R	
	Green	Yeşil	50 cm	204 lm	3 W	DA-KBS24-LSPT-50-G	
	Blue	Mavi	50 cm	102 lm	3 W	DA-KBS24-LSPT-50-B	
	Amber	Amber	50 cm	45 lm	3 W	DA-KBS24-LSPT-50-A	
	Red	Kırmızı	50 cm	72 lm	3 W	DA-KBS24-LSPT-50-R	
	Green	Yeşil	75 cm	306 lm	4.5 W	DA-KBS24-LSPT-75-G	
	Blue	Mavi	75 cm	153 lm	4.5 W	DA-KBS24-LSPT-75-B	
	Amber	Amber	75 cm	68 lm	4.5 W	DA-KBS24-LSPT-75-A	
	Red	Kırmızı	75 cm	108 lm	4.5 W	DA-KBS24-LSPT-75-R	
PELLO LSPT / DA-KBS36-LSPT	Green	Yeşil	16.7 cm	102 lm	1.5 W	DA-KBS36-LSPT-16-G	
	Blue	Mavi	16.7 cm	51 lm	1.5 W	DA-KBS36-LSPT-16-B	
	Amber	Amber	16.7 cm	23 lm	1.5 W	DA-KBS36-LSPT-16-A	
	Red	Kırmızı	16.7 cm	36 lm	1.5 W	DA-KBS36-LSPT-16-R	
	Green	Yeşil	33.3 cm	204 lm	3 W	DA-KBS36-LSPT-33-G	
	Blue	Mavi	33.3 cm	102 lm	3 W	DA-KBS36-LSPT-33-B	
	Amber	Amber	33.3 cm	45 lm	3 W	DA-KBS36-LSPT-33-A	
	Red	Kırmızı	33.3 cm	72 lm	3 W	DA-KBS36-LSPT-33-R	
	Green	Yeşil	50 cm	306 lm	4.5 W	DA-KBS36-LSPT-50-G	
	Blue	Mavi	50 cm	153 lm	4.5 W	DA-KBS36-LSPT-50-B	
	Amber	Amber	50 cm	68 lm	4.5 W	DA-KBS36-LSPT-50-A	
	Red	Kırmızı	50 cm	108 lm	4.5 W	DA-KBS36-LSPT-50-R	
PELLO LSPT / DA-KBS48-LSPT	Green	Yeşil	66.7 cm	408 lm	6 W	DA-KBS48-LSPT-66-G	
	Blue	Mavi	66.7 cm	204 lm	6 W	DA-KBS48-LSPT-66-B	
	Amber	Amber	66.7 cm	90 lm	6 W	DA-KBS48-LSPT-66-A	
	Red	Kırmızı	66.7 cm	144 lm	6 W	DA-KBS48-LSPT-66-R	
	Green	Yeşil	83.3 cm	510 lm	7.5 W	DA-KBS48-LSPT-83-G	
	Blue	Mavi	83.3 cm	255 lm	7.5 W	DA-KBS48-LSPT-83-B	
	Amber	Amber	83.3 cm	112 lm	7.5 W	DA-KBS48-LSPT-83-A	
	Red	Kırmızı	83.3 cm	180 lm	7.5 W	DA-KBS48-LSPT-83-R	


DIFFERENT LENGTH ORDER CODES | FARKLI ÖLÇÜ SİPARİŞ KODLARI

			Length	Lumen	Watt	
PELLO LSPT / DA-KBS48-LSPT	Green	Yeşil	12.5 cm	102 lm	1.5 W	DA-KBS48-LSPT-12-G
	Blue	Mavi	12.5 cm	51 lm	1.5 W	DA-KBS48-LSPT-12-B
	Amber	Amber	12.5 cm	23 lm	1.5 W	DA-KBS48-LSPT-12-A
	Red	Kırmızı	12.5 cm	36 lm	1.5 W	DA-KBS48-LSPT-12-R
	Green	Yeşil	25 cm	204 lm	3 W	DA-KBS48-LSPT-25-G
	Blue	Mavi	25 cm	102 lm	3 W	DA-KBS48-LSPT-25-B
	Amber	Amber	25 cm	45 lm	3 W	DA-KBS48-LSPT-25-A
	Red	Kırmızı	25 cm	72 lm	3 W	DA-KBS48-LSPT-25-R
	Green	Yeşil	37.5 cm	306 lm	4.5 W	DA-KBS48-LSPT-37-G
	Blue	Mavi	37.5 cm	153 lm	4.5 W	DA-KBS48-LSPT-37-B
	Amber	Amber	37.5 cm	68 lm	4.5 W	DA-KBS48-LSPT-37-A
	Red	Kırmızı	37.5 cm	108 lm	4.5 W	DA-KBS48-LSPT-37-R
	Green	Yeşil	50 cm	408 lm	6 W	DA-KBS48-LSPT-50-G
	Blue	Mavi	50 cm	204 lm	6 W	DA-KBS48-LSPT-50-B
	Amber	Amber	50 cm	90 lm	6 W	DA-KBS48-LSPT-50-A
	Red	Kırmızı	50 cm	144 lm	6 W	DA-KBS48-LSPT-50-R
	Green	Yeşil	62.5 cm	510 lm	7.5 W	DA-KBS48-LSPT-62-G
	Blue	Mavi	62.5 cm	255 lm	7.5 W	DA-KBS48-LSPT-62-B
	Amber	Amber	62.5 cm	112 lm	7.5 W	DA-KBS48-LSPT-62-A
	Red	Kırmızı	62.5 cm	180 lm	7.5 W	DA-KBS48-LSPT-62-R
	Green	Yeşil	75 cm	612 lm	9 W	DA-KBS48-LSPT-75-G
	Blue	Mavi	75 cm	306 lm	9 W	DA-KBS48-LSPT-75-B
	Amber	Amber	75 cm	135 lm	9 W	DA-KBS48-LSPT-75-A
	Red	Kırmızı	75 cm	216 lm	9 W	DA-KBS48-LSPT-75-R
	Green	Yeşil	87.5 cm	714 lm	10.5 W	DA-KBS48-LSPT-87-G
	Blue	Mavi	87.5 cm	357 lm	10.5 W	DA-KBS48-LSPT-87-B
	Amber	Amber	87.5 cm	158 lm	10.5 W	DA-KBS48-LSPT-87-A
	Red	Kırmızı	87.5 cm	252 lm	10.5 W	DA-KBS48-LSPT-87-R

CABLE ORDER CODES | KABLO SİPARİŞ KODLARI

Input Cable - 18 cm.	Giriş Kablosu - 18 cm.		DA-KBIPIC-18
End Cap	Sonlandırma Kapağı		DA-KBIPCAP

POWER SUPPLY ORDER CODES | GÜÇ KAYNAĞI SİPARİŞ KODLARI

24 Vdc / 0.75 Adc Switch Mode Power Supply 140x30x22mm IP67 18W		DA-SMPS-2418IP
24 Vdc / 1.1 Adc Switch Mode Power Supply 148x40x30mm IP67 35W		DA-SMPS-2435IP
24 Vdc / 2.2 Adc Switch Mode Power Supply 163x43x32mm IP67 60W		DA-SMPS-2460IP
24 Vdc / 4.5 Adc Switch Mode Power Supply 190x52x37mm IP67 100W		DA-SMPS-24100IP
24 Vdc / 4.5 Adc Switch Mode Power Supply 191x63x37mm IP67 150W		DA-SMPS-24150IP

DIMMABLE POWER SUPPLY ORDER CODES | DİMLİ GÜÇ KAYNAĞI SİPARİŞ KODLARI

24 Vdc / 1.6 Adc Dimmable Switch Mode Power Supply 171x62x37mm IP67 40W	DA-SMPS-2440HDIP
24 Vdc / 2.5 Adc Dimmable Switch Mode Power Supply 171x62x37mm IP67 60W	DA-SMPS-2460HDIP
24 Vdc / 3.4 Adc Dimmable Switch Mode Power Supply 196x62x39mm IP67 80W	DA-SMPS-2480HDIP

DIM UNIT ORDER CODE | DIM ÜNİTESİ SİPARİŞ KODU

120W/24V LED DIM Unit (1-10Vdc)	DA-DIM
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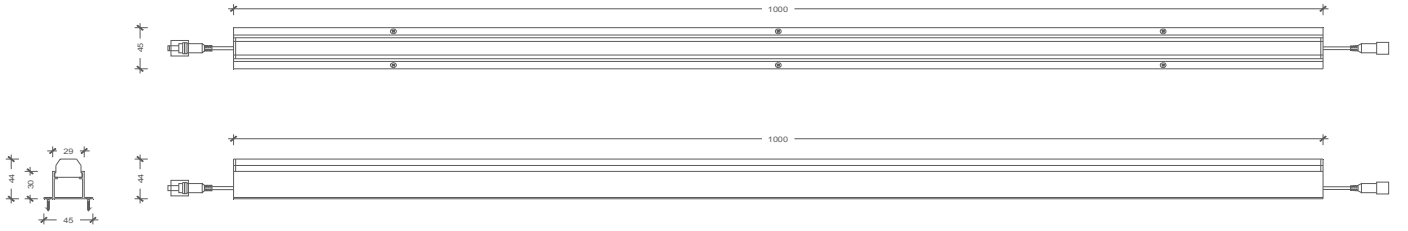
Applications Uygulamalar

Outdoor	Dış Mekan
Retail	Perakende
Hotels / Resorts	Oteller/Resortlar
Restaurants	Restoranlar
Entertainment	Eğlence
Residential	Konut
Façades	Cepheler

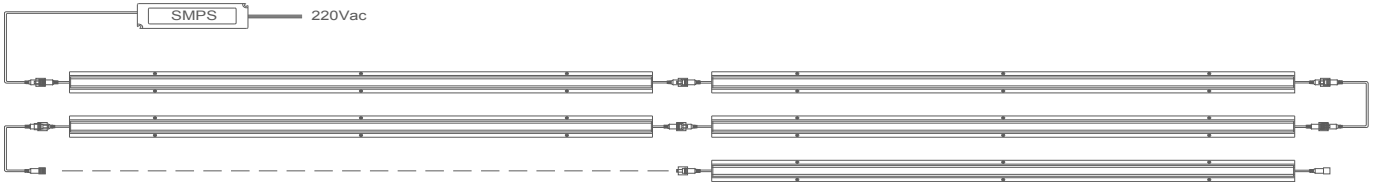


Hilton Gelendzhik Resort & SPA - Gelendzhik | Russia
Hilton Gelendzhik Resort & SPA - Gelendzhik | Rusya

TECHNICAL DRAWING | TEKNİK ÇİZİM



INSTALLATION DIAGRAM | MONTAJ ŞEMASI



LIGHT DISTRIBUTION CURVES I IŞIK DAĞILIM EĞRİLERİ

Data calculated with Pello DA-KBSO-LSPT 1m.

Lumen measurement complies with UNE-EN 13032 / IES LM-79-08 testing procedures.

Due to continuous improvements and innovations, specifications may change without notice.

Veri Pello DA-KBSO-LSPT 1m. ile hesaplanmıştır.

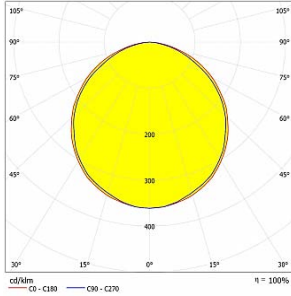
Lümen ölçümü 13032 / IES LM-79-08 test prosedürleri UNE-EN ile uyumludur.

Sürekli iyileştirmeler ve yenilikler nedeniyle, özellikleri haber verilmeksizin değiştirilebilir.

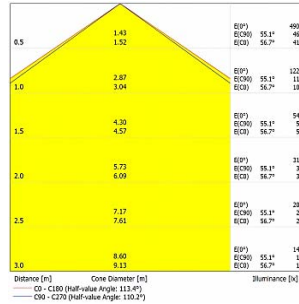
**PELLO
DA-KBS24-LSPT-G
GREEN**

Lumen - 408lm/m.

Polar



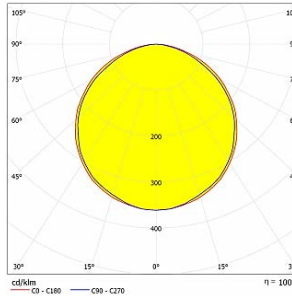
Cone Diagram



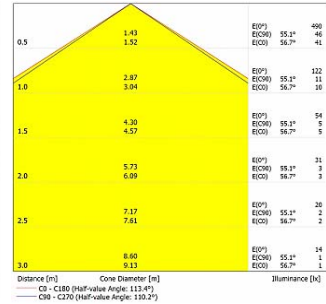
**PELLO
DA-KBS24-LSPT-B
BLUE**

Lumen - 204lm/m.

Polar



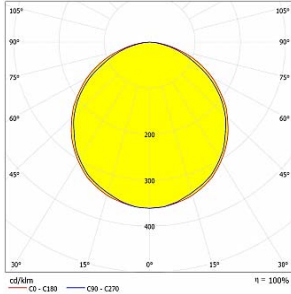
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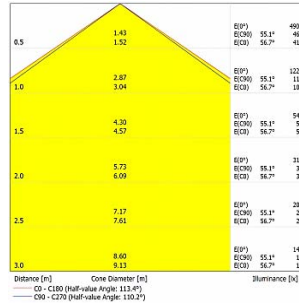
**PELLO
DA-KBS24-LSPT-A
AMBER**

Lumen - 90lm/m.

Polar



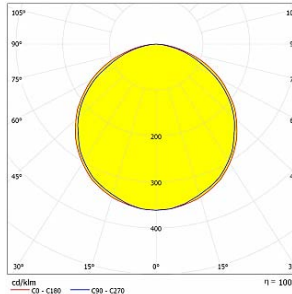
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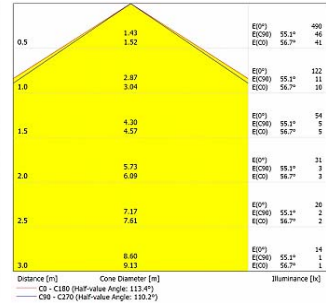
**PELLO
DA-KBS24-LSPT-R
RED**

Lumen - 144lm/m.

Polar



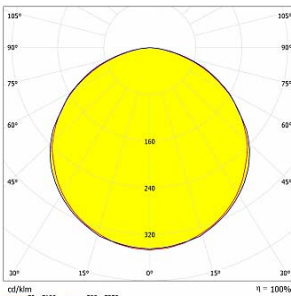
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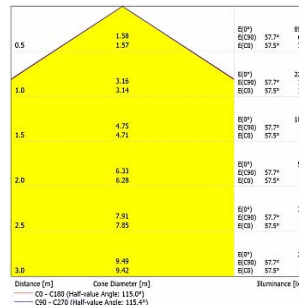
**PELLO
DA-KBS36-LSPT-G
GREEN**

Lumen - 612lm/m.

Polar



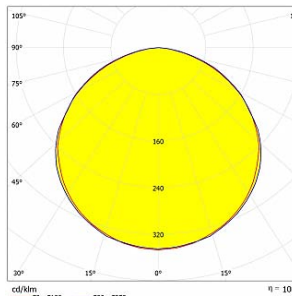
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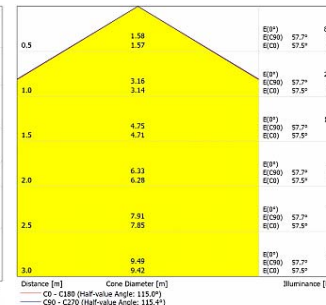
**PELLO
DA-KBS36-LSPT-B
BLUE**

Lumen - 306lm/m.

Polar



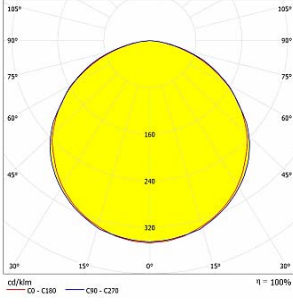
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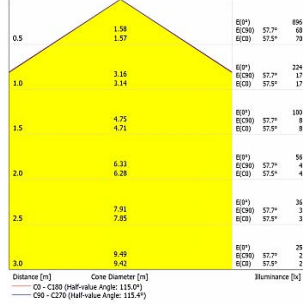
**PELLO
DA-KBS36-LSPT-A
AMBER**

Lumen - 135lm/m.

Polar



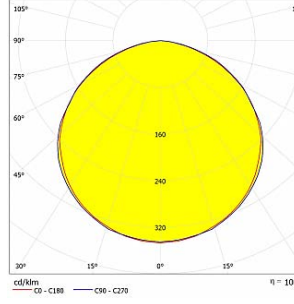
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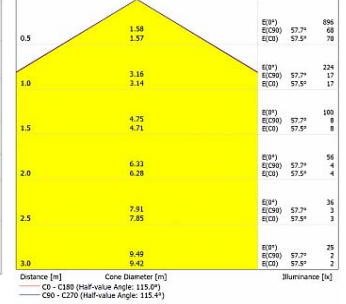
**PELLO
DA-KBS36-LSPT-R
RED**

Lumen - 216lm/m.

Polar



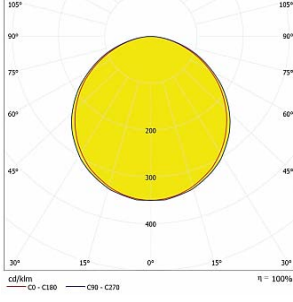
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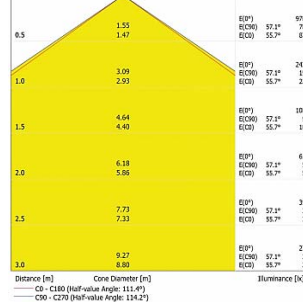
**PELLO
DA-KBS48-LSPT-G
GREEN**

Lumen - 816lm/m.

Polar



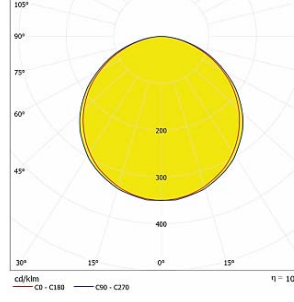
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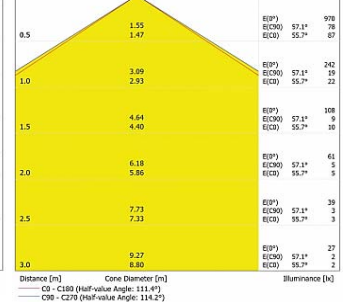
**PELLO
DA-KBS48-LSPT-B
BLUE**

Lumen - 408lm/m.

Polar



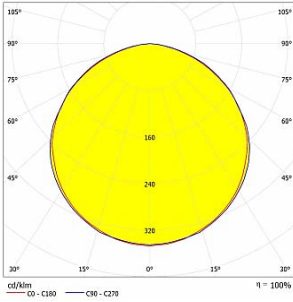
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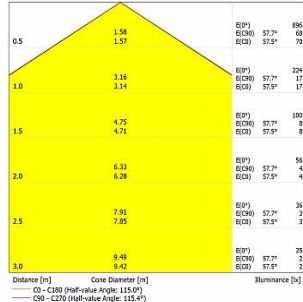
**PELLO
DA-KBS48-LSPT-A
AMBER**

Lumen - 180lm/m.

Polar



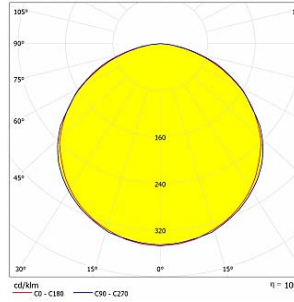
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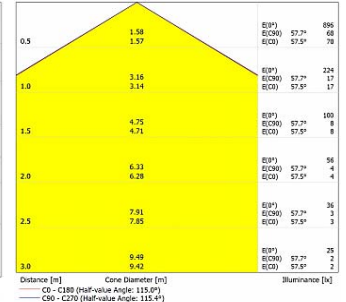
**PELLO
DA-KBS48-LSPT-R
RED**

Lumen - 288lm/m.

Polar



Cone Diagram



Damla LED Ltd. Co.

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