

ASPERA

20W LED ETANJ ARMATÜR

2912



Kullanım Alanları

- Otoparklar
- Endüstriyel Alanlar
- Depolar

Genel Özellikler

Gövde Materyali	: Polikarbon
Difüzör Materyali	: Opal Polikarbon
Ürün Rengi	: RAL 9010
Darbe Dayanımı	: IK08
IP Seviyesi	: IP65
Çalışma Sıcaklığı	: -20°C ~ +40°C
LED Ömrü	: 60.000 saat - L70 @ Ta= 40°C
Ürün Ömrü	: 30.000 saat
Dim Özelliği	: Dim Edilemez
Montaj Tipi	: Sıva Üstü Montaj

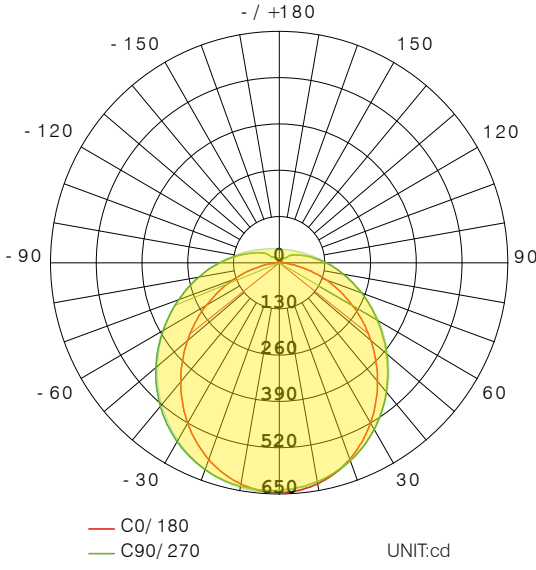
Elektriksel Özellikler

Güç	: 20 W
Çalışma Gerilimi	: 220-240V AC
Çalışma Frekansı	: 50/60 Hz
Güç Faktörü	: $\geq 0,5$
Koruma Sınıfı	: II

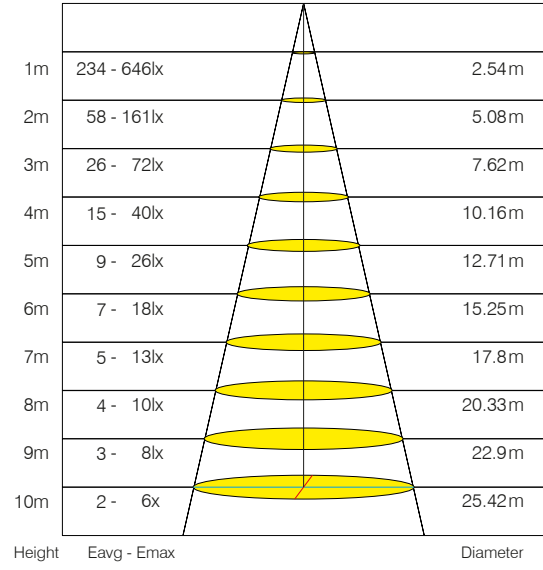
Optik Özellikler

Işık Akısı	: 2100 lm
Aydınlatma Verimi	: 105 lm/W
Renksel Geriverim Endeksi CRI	: ≥ 80
Işık Açısı	: 120°
Işık Kaynağı	: Mid Power LED
Renk Sıcaklığı	: 6500K
Fotobiyolojik Risk Grubu	: RG0

EU 2019/2015 Enerji verimliliği direktifine göre güç ve ışık akısı değerleri için $\pm 10\%$ tolerans mevcuttur.

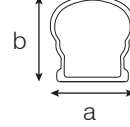
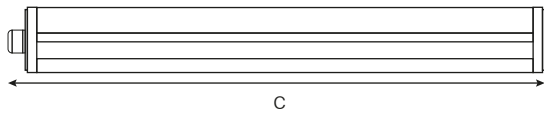


Işık Şiddeti Dağılım Eğrisi (Polar)



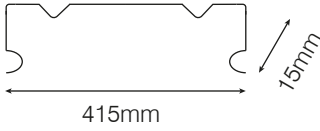
Işık Şiddeti Dağılım Eğrisi (Koni)

Boyutlar & Ağırlık

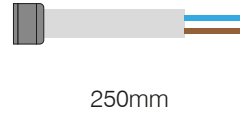


a	b	c	Ağırlık
52mm	52mm	600mm	220g

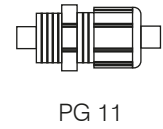
Askı Aparatı



Kablo Uzunluğu



Kablo Rakoru



Paketleme Verisi

Ürün Kodu	Kutu İçi Miktar (adet)	Koli İçi Miktar (adet)	Koli Boyutları (en x boy x yükseklik) (mm)	Koli Ağırlığı (kg)
2912	1	20	305 x 670 x 250	

Renk Sıcaklık Opsiyonları

Ürün Kodu	Renk Sıcaklığı (Kelvin)	Işık Akısı (lm)
2912-01	6500	2100
2912-02	3000	2060
2912-03	4000	2100

ASPERA

40W LED ETANJ ARMATÜR

2914



Kullanım Alanları

- Otoparklar
- Endüstriyel Alanlar
- Depolar

Genel Özellikler

Gövde Materyali	: Polikarbon
Difüzör Materyali	: Opal Polikarbon
Ürün Rengi	: RAL 9010
Darbe Dayanımı	: IK08
IP Seviyesi	: IP65
Çalışma Sıcaklığı	: -20°C ~ +40°C
LED Ömrü	: 60.000 saat - L70 @ Ta= 40°C
Ürün Ömrü	: 30.000 saat
Dim Özelliği	: Dim Edilemez
Montaj Tipi	: Sıva Üstü Montaj

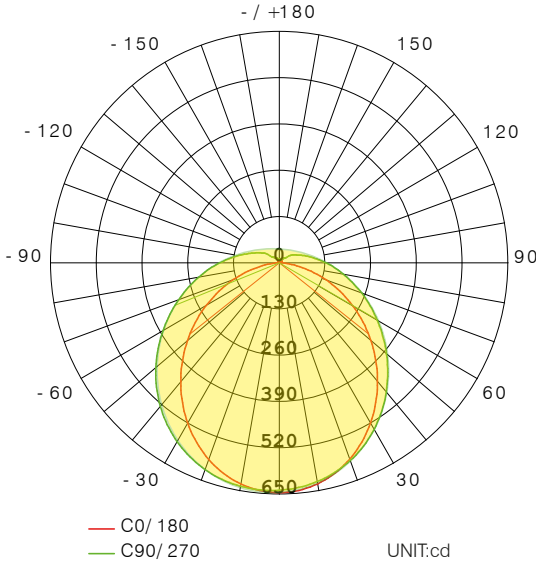
Elektriksel Özellikler

Güç	: 40 W
Çalışma Gerilimi	: 220-240V AC
Çalışma Frekansı	: 50/60 Hz
Güç Faktörü	: $\geq 0,9$
Koruma Sınıfı	: II

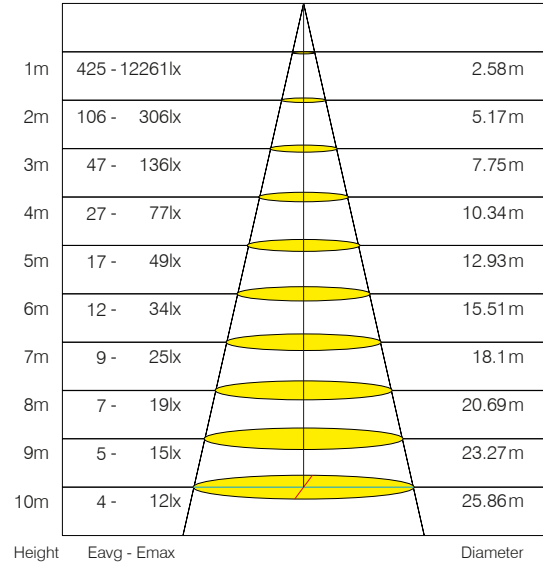
Optik Özellikler

Işık Akısı	: 4200 lm
Aydınlatma Verimi	: 105 lm/W
Renksel Geriverim Endeksi CRI	: ≥ 80
Işık Açısı	: 120°
Işık Kaynağı	: Mid Power LED
Renk Sıcaklığı	: 6500K
Fotobiyolojik Risk Grubu	: RG0

EU 2019/2015 Enerji verimliliği direktifine göre güç ve ışık akısı değerleri için $\pm 10\%$ tolerans mevcuttur.

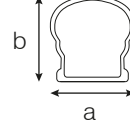
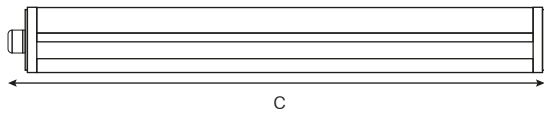


Işık Şiddeti Dağılım Eğrisi (Polar)



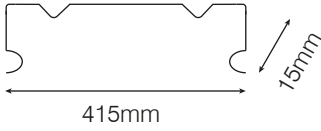
Işık Şiddeti Dağılım Eğrisi (Koni)

Boyutlar & Ağırlık

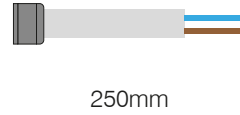


a	b	c	Ağırlık
52mm	52mm	1200mm	415g

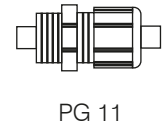
Askı Aparatı



Kablo Uzunluğu



Kablo Rakoru



Paketleme Verisi

Ürün Kodu	Kutu İçi Miktar (adet)	Koli İçi Miktar (adet)	Koli Boyutları (en x boy x yükseklik) (mm)	Koli Ağırlığı (kg)
2914	1	20	296 x 1280 x 270	11,82

Renk Sıcaklık Opsiyonları

Ürün Kodu	Renk Sıcaklığı (Kelvin)	Işık Akısı (lm)
2914-01	6500	4200
2914-02	3000	4100
2914-03	4000	4200

ASPERA

40W LED ETANJ ARMATÜR

2934



Kullanım Alanları

- Otoparklar
- Endüstriyel Alanlar
- Depolar

Genel Özellikler

Gövde Materyali	: Polikarbon
Difüzör Materyali	: Opal Polikarbon
Ürün Rengi	: RAL 9010
Darbe Dayanımı	: IK08
IP Seviyesi	: IP65
Çalışma Sıcaklığı	: -20°C ~ +40°C
LED Ömrü	: 60.000 saat - L70 @ Ta= 40°C
Ürün Ömrü	: 30.000 saat
Dim Özelliği	: Dim Edilemez
Montaj Tipi	: Sıva Üstü Montaj



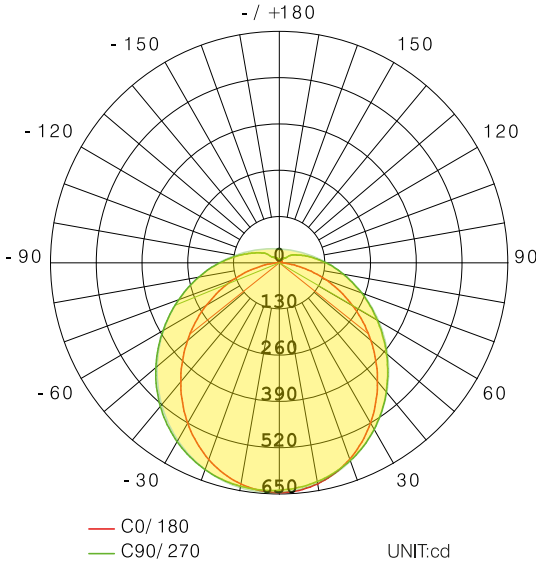
Elektriksel Özellikler

Güç	: 40 W
Çalışma Gerilimi	: 220-240V AC
Çalışma Frekansı	: 50/60 Hz
Güç Faktörü	: $\geq 0,9$
Koruma Sınıfı	: II

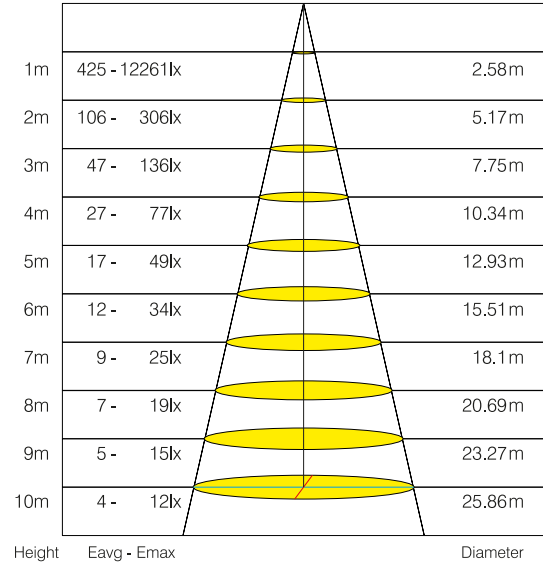
Optik Özellikler

Işık Akısı	: 4200 lm
Aydınlatma Verimi	: 105 lm/W
Renksel Geriverim Endeksi CRI	: ≥ 80
Işık Açısı	: 120°
Işık Kaynağı	: Mid Power LED
Renk Sıcaklığı	: 6500K
Fotobiyolojik Risk Grubu	: RG0

EU 2019/2015 Enerji verimliliği direktifine göre güç ve ışık akısı değerleri için $\pm 10\%$ tolerans mevcuttur.

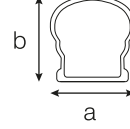
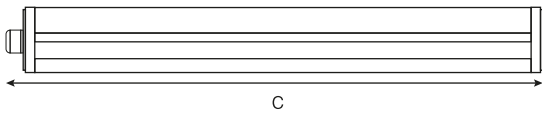


Işık Şiddeti Dağılım Eğrisi (Polar)



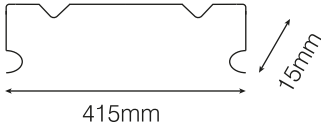
Işık Şiddeti Dağılım Eğrisi (Koni)

Boyutlar & Ağırlık



a	b	c	Ağırlık
52mm	52mm	1200mm	515g

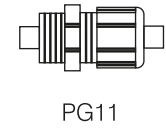
Askı Aparatı



Kablo Uzunluğu



Kablo Rakoru



Paketleme Verisi

Ürün Kodu	Kutu İçi Miktar (adet)	Koli İçi Miktar (adet)	Koli Boyutları (en x boy x yükseklik) (mm)	Koli Ağırlığı (kg)
2934	1	20	296 x 1280 x 270	13,82

Renk Sıcaklık Opsiyonları

Ürün Kodu	Renk Sıcaklığı (Kelvin)	Işık Akısı (lm)
2934-01	6500	4200
2934-02	3000	4100
2934-03	4000	4200

ASPERA

40W LED ETANJ ARMATÜR (ACİL KİTLİ)

2914-K



Kullanım Alanları

- Acil Çıkış Alanları
- Otoparklar
- Endüstriyel Alanlar
- Depolar

Genel Özellikler

Gövde Materyali	: Polikarbon
Difüzör Materyali	: Opal Polikarbon
Ürün Rengi	: RAL 9010
Darbe Dayanımı	: IK08
IP Seviyesi	: IP65
Çalışma Sıcaklığı	: -20°C ~ +40°C
LED Ömrü	: 60.000 saat - L70 @ Ta= 40°C
Ürün Ömrü	: 30.000 saat
Dim Özelliği	: Dim Edilemez
Montaj Tipi	: Sıva Üstü Montaj

Acil Kit Özellikleri

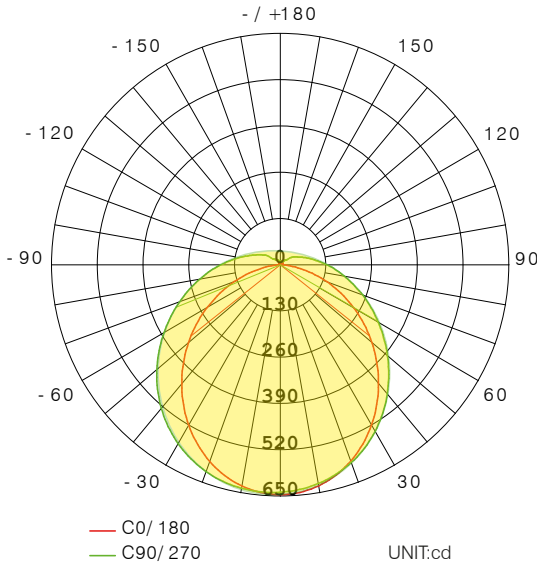
Acil Durum Modu Gücü	: 3 W
Acil Durum Modu Işık Akısı	: 250 lm
Şarj Süresi	: 24 saat
Aydınlatma Süresi	: 2 saat

Elektriksel Özellikler

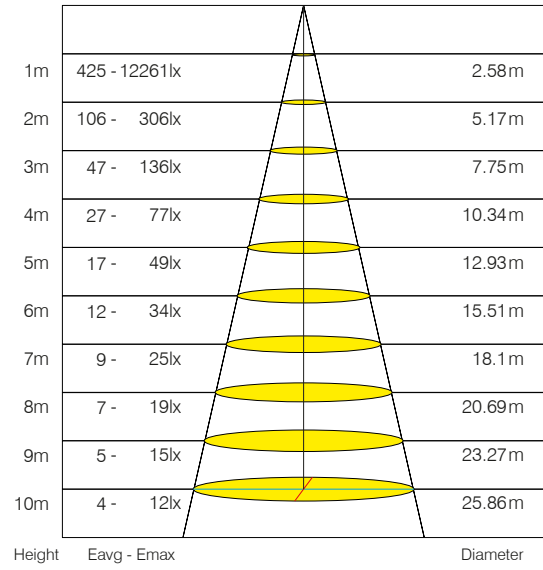
Güç	: 40 W
Çalışma Gerilimi	: 220-240V AC
Çalışma Frekansı	: 50/60 Hz
Güç Faktörü	: $\geq 0,9$
Koruma Sınıfı	: II

Optik Özellikler

Işık Akısı	: 4200 lm
Aydınlatma Verimi	: 105 lm/W
Renksel Geriverim Endeksi CRI	: ≥ 80
Işık Açısı	: 120°
Işık Kaynağı	: Mid Power LED
Renk Sıcaklığı	: 6500K
Fotobiyolojik Risk Grubu	: RG0

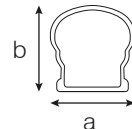
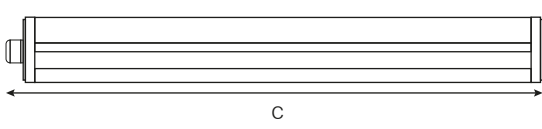


Işık Şiddeti Dağılım Eğrisi (Polar)



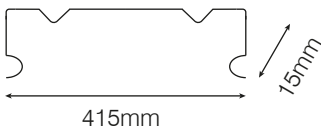
Işık Şiddeti Dağılım Eğrisi (Koni)

Boyutlar & Ağırlık

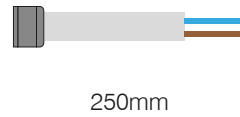


a	b	c	Ağırlık
52mm	52mm	1200mm	520g

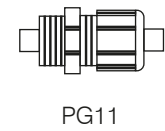
Askı Aparatı



Kablo Uzunluğu



Kablo Rakoru



Paketleme Verisi

Ürün Kodu	Kutu İçi Miktar (adet)	Koli İçi Miktar (adet)	Koli Boyutları (en x boy x yükseklik) (mm)	Koli Ağırlığı (kg)
2914-K	1	20	296 x 1280 x 270	14,2

Renk Sıcaklık Opsiyonları

Ürün Kodu	Renk Sıcaklığı (Kelvin)	Işık Akısı (lm)
2914-K-01	6500	4200
2914-K-02	3000	4100
2914-K-03	4000	4200

ASPERA

40W LED ETANJ ARMATÜR (ACİL KİTLİ)

2934-K



Kullanım Alanları

- Acil Çıkış Alanları
- Otoparklar
- Endüstriyel Alanlar
- Depolar

Genel Özellikler

Gövde Materyali	: Polikarbon
Difüzör Materyali	: Opal Polikarbon
Ürün Rengi	: RAL 9010
Darbe Dayanımı	: IK08
IP Seviyesi	: IP65
Çalışma Sıcaklığı	: -20°C ~ +40°C
LED Ömrü	: 60.000 saat - L70 @ Ta= 40°C
Ürün Ömrü	: 30.000 saat
Dim Özelliği	: Dim Edilemez
Montaj Tipi	: Sıva Üstü Montaj

Acil Kit Özellikleri

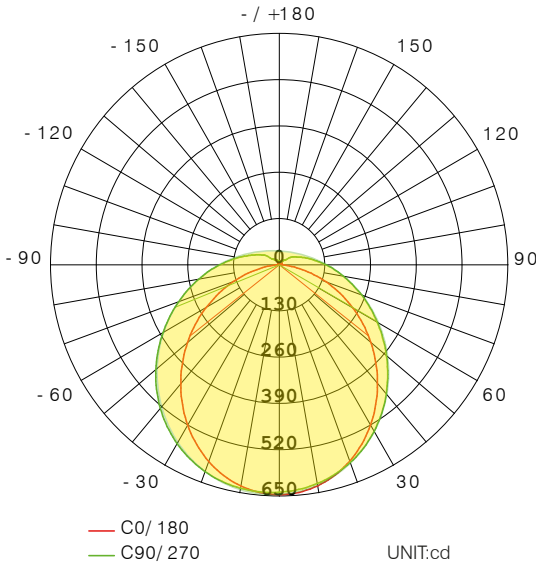
Acil Durum Modu Gücü	: 3 W
Acil Durum Modu Işık Akısı	: 250 lm
Şarj Süresi	: 24 saat
Aydınlatma Süresi	: 2 saat

Elektriksel Özellikler

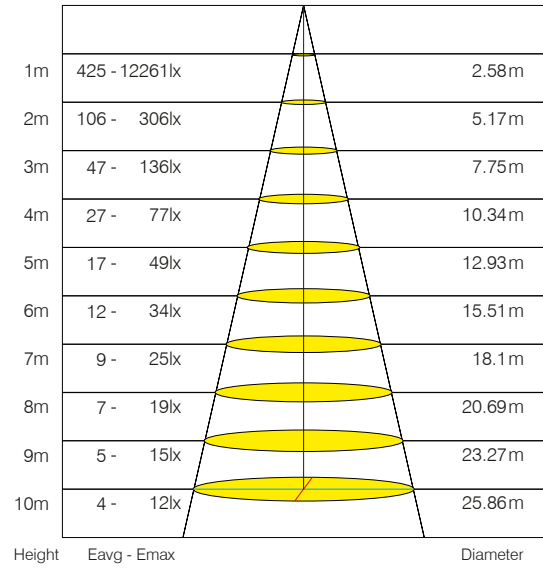
Güç	: 40 W
Çalışma Gerilimi	: 220-240V AC
Çalışma Frekansı	: 50/60 Hz
Güç Faktörü	: $\geq 0,9$
Koruma Sınıfı	: II

Optik Özellikler

Işık Akısı	: 4200 lm
Aydınlatma Verimi	: 105 lm/W
Renksel Geriverim Endeksi CRI	: ≥ 80
Işık Açısı	: 120°
Işık Kaynağı	: Mid Power LED
Renk Sıcaklığı	: 6500K
Fotobiyolojik Risk Grubu	: RG0

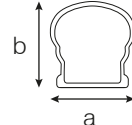
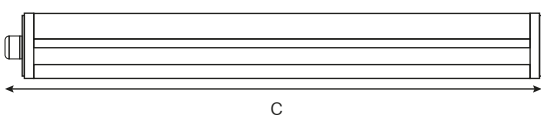


Işık Şiddeti Dağılım Eğrisi (Polar)



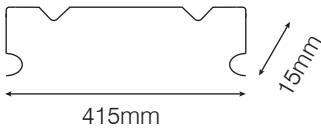
Işık Şiddeti Dağılım Eğrisi (Koni)

Boyutlar & Ağırlık

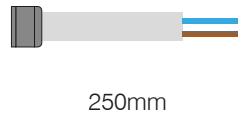


a	b	c	Ağırlık
52mm	52mm	1200mm	620g

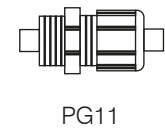
Askı Aparatı



Kablo Uzunluğu



Kablo Rakoru



Paketleme Verisi

Ürün Kodu	Kutu İçi Miktar (adet)	Koli İçi Miktar (adet)	Koli Boyutları (en x boy x yükseklik) (mm)	Koli Ağırlığı (kg)
2934-K	1	20	296 x 1280 x 270	16,2

Renk Sıcaklık Opsiyonları

Ürün Kodu	Renk Sıcaklığı (Kelvin)	Işık Akısı (lm)
2934-K-01	6500	4200
2934-K-02	3000	4100
2934-K-03	4000	4200

ASPERA

60W LED ETANJ ARMATÜR

2916



Kullanım Alanları

- Otoparklar
- Endüstriyel Alanlar
- Depolar

Genel Özellikler

Gövde Materyali	: Polikarbon
Difüzör Materyali	: Opal Polikarbon
Ürün Rengi	: RAL 9010
Darbe Dayanımı	: IK08
IP Seviyesi	: IP65
Çalışma Sıcaklığı	: -20°C ~ +40°C
LED Ömrü	: 60.000 saat - L70 @ Ta= 40°C
Ürün Ömrü	: 30.000 saat
Dim Özelliği	: Dim Edilemez
Montaj Tipi	: Sıva Üstü Montaj

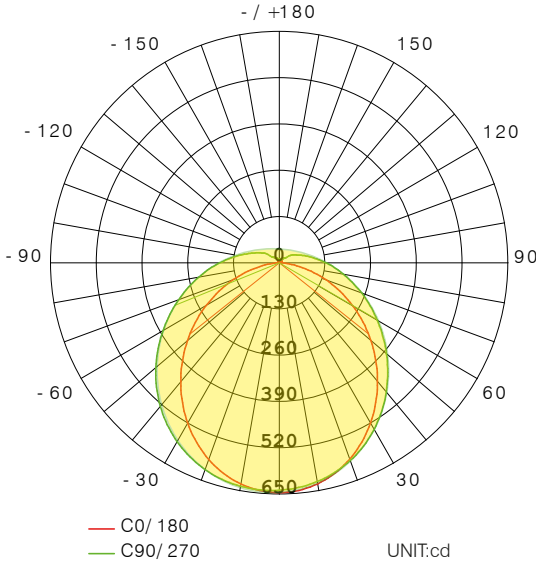
Elektriksel Özellikler

Güç	: 60 W
Çalışma Gerilimi	: 220-240V AC
Çalışma Frekansı	: 50/60 Hz
Güç Faktörü	: $\geq 0,9$
Koruma Sınıfı	: II

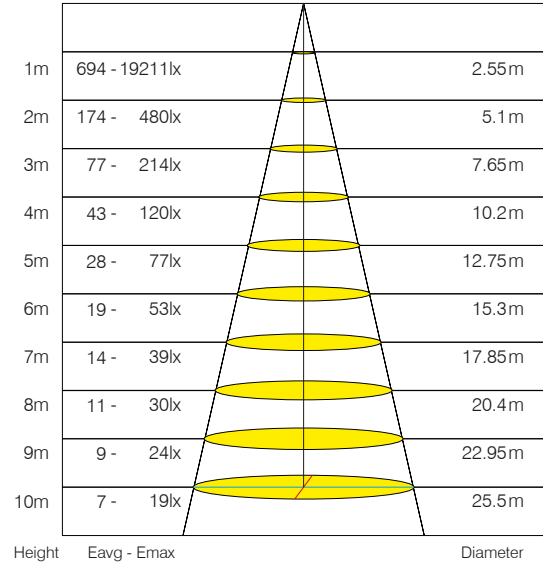
Optik Özellikler

Işık Akısı	: 6300 lm
Aydınlatma Verimi	: 105 lm/W
Renksel Geriverim Endeksi CRI	: ≥ 80
Işık Açısı	: 120°
Işık Kaynağı	: Mid Power LED
Renk Sıcaklığı	: 6500K
Fotobiyolojik Risk Grubu	: RG0

EU 2019/2015 Enerji verimliliği direktifine göre güç ve ışık akısı değerleri için $\pm 10\%$ tolerans mevcuttur.

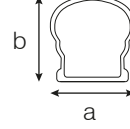
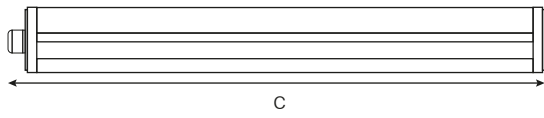


Işık Şiddeti Dağılım Eğrisi (Polar)



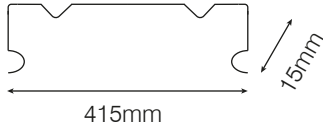
Işık Şiddeti Dağılım Eğrisi (Koni)

Boyutlar & Ağırlık

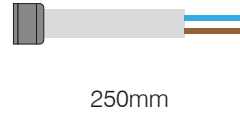


a	b	c	Ağırlık
52mm	52mm	1200mm	455g

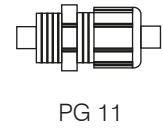
Askı Aparatı



Kablo Uzunluğu



Kablo Rakoru



Paketleme Verisi

Ürün Kodu	Kutu İçi Miktar (adet)	Koli İçi Miktar (adet)	Koli Boyutları (en x boy x yükseklik) (mm)	Koli Ağırlığı (kg)
2916	1	20	296 x 1280 x 270	12,8

Renk Sıcaklık Opsiyonları

Ürün Kodu	Renk Sıcaklığı (Kelvin)	Işık Akısı (lm)
2916-01	6500	6300
2916-02	3000	6100
2916-03	4000	6300

ASPERA

60W LED ETANJ ARMATÜR

2936



Kullanım Alanları

- Otoparklar
- Endüstriyel Alanlar
- Depolar

Genel Özellikler

Gövde Materyali	: Polikarbon
Difüzör Materyali	: Opal Polikarbon
Ürün Rengi	: RAL 9010
Darbe Dayanımı	: IK08
IP Seviyesi	: IP65
Çalışma Sıcaklığı	: -20°C ~ +40°C
LED Ömrü	: 60.000 saat - L70 @ Ta= 40°C
Ürün Ömrü	: 30.000 saat
Dim Özelliği	: Dim Edilemez
Montaj Tipi	: Sıva Üstü Montaj

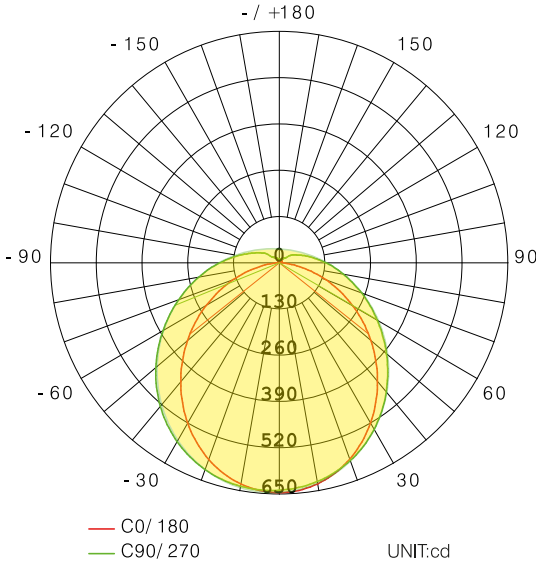
Elektriksel Özellikler

Güç	: 60 W
Çalışma Gerilimi	: 220-240V AC
Çalışma Frekansı	: 50/60 Hz
Güç Faktörü	: $\geq 0,9$
Koruma Sınıfı	: II

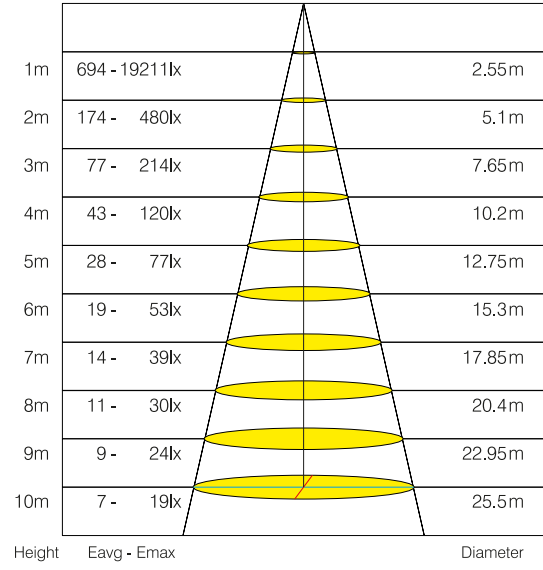
Optik Özellikler

Işık Akısı	: 6300 lm
Aydınlatma Verimi	: 105 lm/W
Renksel Geriverim Endeksi CRI	: ≥ 80
Işık Açısı	: 120°
Işık Kaynağı	: Mid Power LED
Renk Sıcaklığı	: 6500K
Fotobiyolojik Risk Grubu	: RG0

EU 2019/2015 Enerji verimliliği direktifine göre güç ve ışık akısı değerleri için $\pm 10\%$ tolerans mevcuttur.

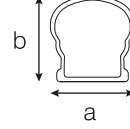
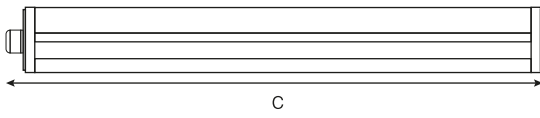


Işık Şiddeti Dağılım Eğrisi (Polar)



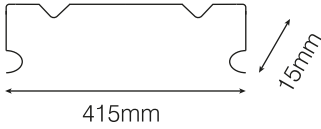
Işık Şiddeti Dağılım Eğrisi (Koni)

Boyutlar & Ağırlık



a	b	c	Ağırlık
52mm	52mm	1200mm	550g

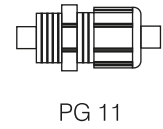
Askı Aparatı



Kablo Uzunluğu



Kablo Rakoru



Paketleme Verisi

Ürün Kodu	Kutu İçi Miktar (adet)	Koli İçi Miktar (adet)	Koli Boyutları (en x boy x yükseklik) (mm)	Koli Ağırlığı (kg)
2936	1	20	296 x 1280 x 270	14,8

Renk Sıcaklık Opsiyonları

Ürün Kodu	Renk Sıcaklığı (Kelvin)	Işık Akısı (lm)
2936-01	6500	6300
2936-02	3000	6100
2936-03	4000	6300

ASPERA

80W LED ETANJ ARMATÜR

2918



Kullanım Alanları

- Otoparklar
- Endüstriyel Alanlar
- Depolar

Genel Özellikler

Gövde Materyali	: Polikarbon
Difüzör Materyali	: Opal Polikarbon
Ürün Rengi	: RAL 9010
Darbe Dayanımı	: IK08
IP Seviyesi	: IP65
Çalışma Sıcaklığı	: -20°C ~ +40°C
LED Ömrü	: 60.000 saat - L70 @ Ta= 40°C
Ürün Ömrü	: 30.000 saat
Dim Özelliği	: Dim Edilemez
Montaj Tipi	: Sıva Üstü Montaj

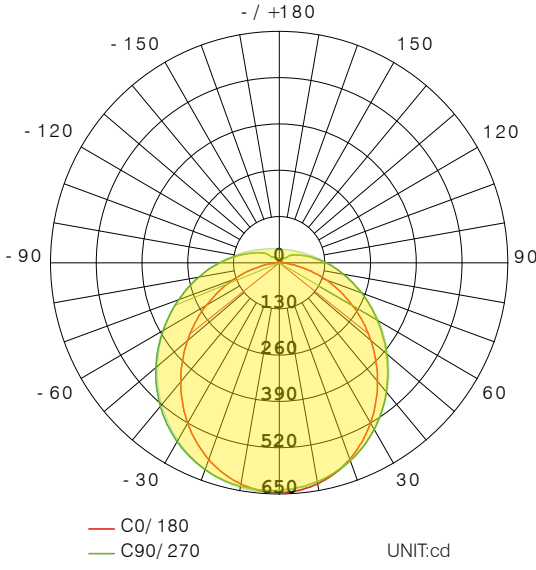
Elektriksel Özellikler

Güç	: 80 W
Çalışma Gerilimi	: 220-240V AC
Çalışma Frekansı	: 50/60 Hz
Güç Faktörü	: $\geq 0,9$
Koruma Sınıfı	: II

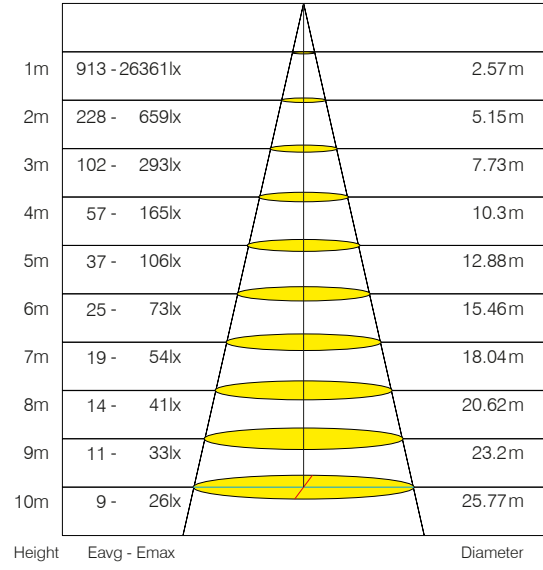
Optik Özellikler

Işık Akısı	: 8400 lm
Aydınlatma Verimi	: 105 lm/W
Renksel Geriverim Endeksi CRI	: ≥ 80
Işık Açısı	: 120°
Işık Kaynağı	: Mid Power LED
Renk Sıcaklığı	: 6500K
Fotobiyolojik Risk Grubu	: RG0

EU 2019/2015 Enerji verimliliği direktifine göre güç ve ışık akısı değerleri için $\pm 10\%$ tolerans mevcuttur.

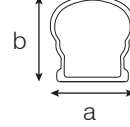
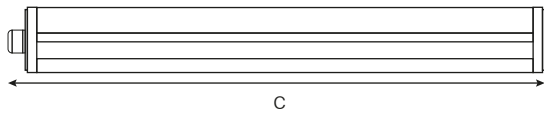


Işık Şiddeti Dağılım Eğrisi (Polar)



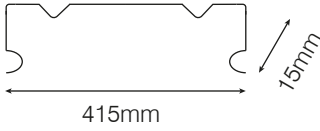
Işık Şiddeti Dağılım Eğrisi (Koni)

Boyutlar & Ağırlık

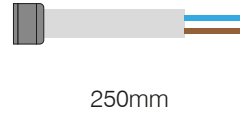


a	b	c	Ağırlık
52mm	52mm	1500mm	560g

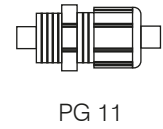
Askı Aparatı



Kablo Uzunluğu



Kablo Rakoru



Paketleme Verisi

Ürün Kodu	Kutu İçi Miktar (adet)	Koli İçi Miktar (adet)	Koli Boyutları (en x boy x yükseklik) (mm)	Koli Ağırlığı (kg)
2918	1	20	305 x 1570 x 250	15,5

Renk Sıcaklık Opsiyonları

Ürün Kodu	Renk Sıcaklığı (Kelvin)	Işık Akısı (lm)
2918-01	6500	8400
2918-02	3000	8250
2918-03	4000	8400

ASPERA

20W LED WATERPROOF LUMINAIRE

2912



Areas of Usage

- Car Parks
- Industrial Facilities
- Warehouse

General Features

Housing Material	: Polycarbonate
Diffuser Material	: Opal Polycarbonate
Product Color	: RAL 9010
Impact Resistance	: IK08
IP Rating	: IP65
Operating Temperature	: -20°C ~ +40°C
LED Lifespan	: 60.000 h - L70 @ Ta= 40°C
Product Lifespan	: 30.000 h
Dimmability	: Non-Dimmable
Mounting Type	: Surface Mounted

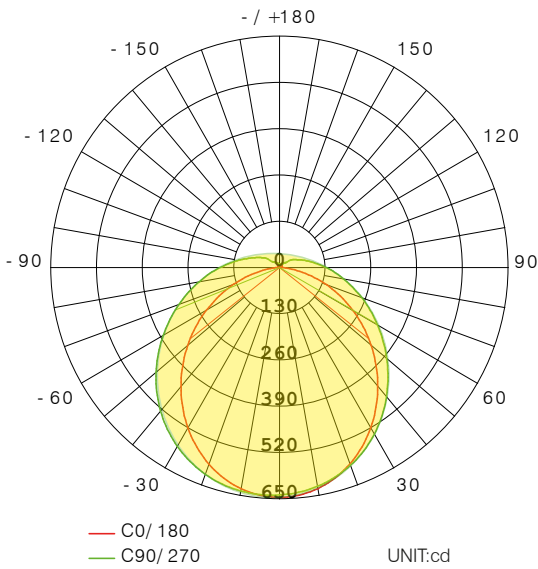
Electrical Features

Power	: 20 W
Input Voltage	: 220-240V AC
Input Frequency	: 50/60 Hz
Power Factor	: $\geq 0,5$
Protection Class	: II

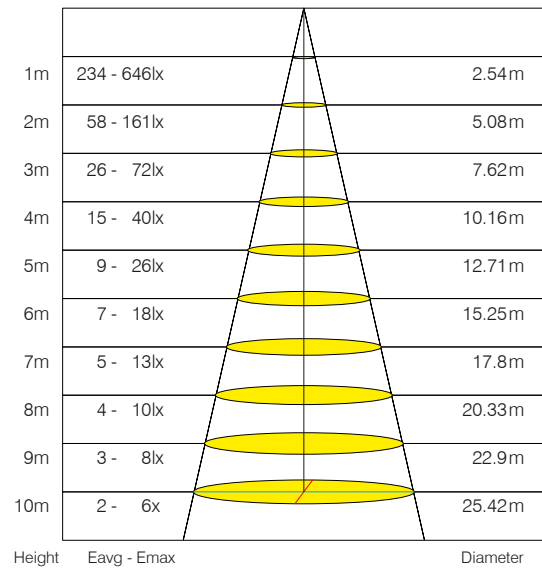
Optical Features

Luminous Flux	: 2100 lm
Luminous Efficacy	: 105 lm/W
Color Rendering Index CRI	: ≥ 80
Beam Angle	: 120°
Light Source	: Mid Power LED
Color Temperature	: 6500K
Photobiological Safety Group	: RG0

According to EU 2019/2015 Energy efficiency directive, there is a tolerance of $\pm 10\%$ for power and luminous flux values.

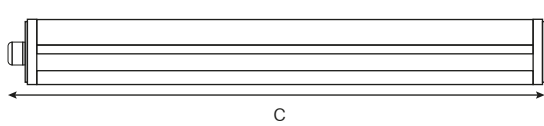


Light Distribution Curve (Polar)

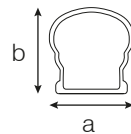
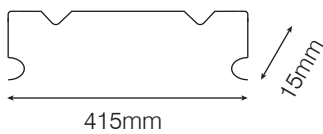


Light Distribution Curve (Cone)

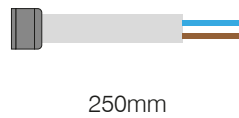
Dimensions & Weight



Suspension Set

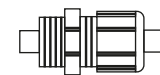


Cable Length



a	b	c	Weight
52mm	52mm	600mm	220g

Cable Gland



PG 11

Packaging Data

Product Code	Units per Box (pcs)	Units per Carton (pcs)	Dimensions (width x length x height) (mm)	Weight (kg)
2912	1	20	305 x 670 x 250	

Color Temperature Options

Product Code	Color Temperature (Kelvin)	Luminous Flux (lm)
2912-01	6500	2100
2912-02	3000	2060
2912-03	4000	2100

ASPERA

40W LED WATERPROOF LUMINAIRE

2914



Areas of Usage

- Car Parks
- Industrial Facilities
- Warehouse

General Features

Housing Material	: Polycarbonate
Diffuser Material	: Opal Polycarbonate
Product Color	: RAL 9010
Impact Resistance	: IK08
IP Rating	: IP65
Operating Temperature	: -20°C ~ +40°C
LED Lifespan	: 60.000 h - L70 @ Ta= 40°C
Product Lifespan	: 30.000 h
Dimmability	: Non-Dimmable
Mounting Type	: Surface Mounted

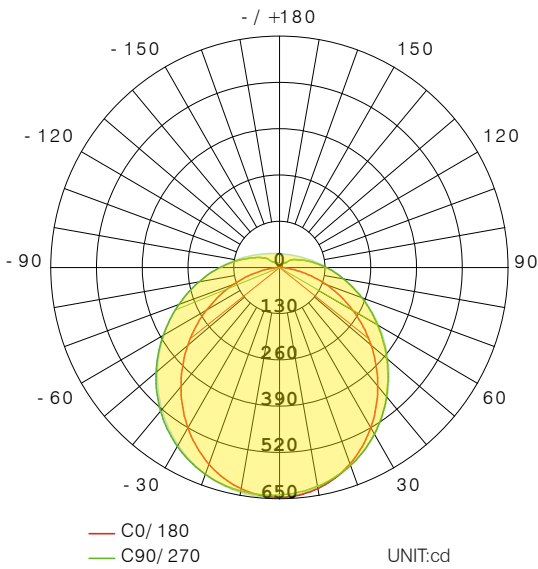
Electrical Features

Power	: 40 W
Input Voltage	: 220-240V AC
Input Frequency	: 50/60 Hz
Power Factor	: $\geq 0,9$
Protection Class	: II

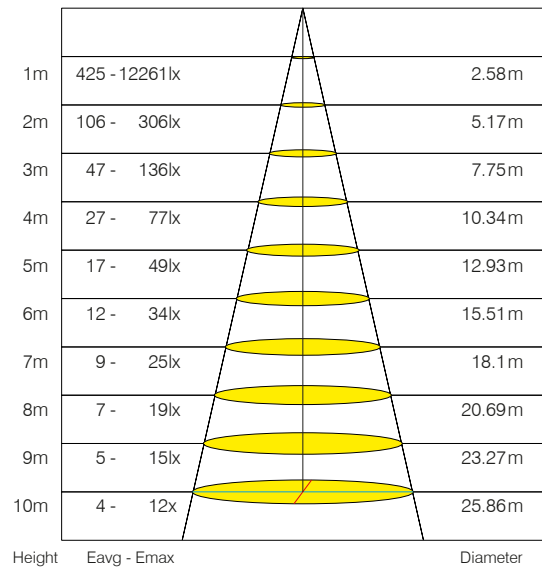
Optical Features

Luminous Flux	: 4200 lm
Luminous Efficacy	: 105 lm/W
Color Rendering Index CRI	: ≥ 80
Beam Angle	: 120°
Light Source	: Mid Power LED
Color Temperature	: 6500K
Photobiological Safety Group	: RG0

According to EU 2019/2015 Energy efficiency directive, there is a tolerance of $\pm 10\%$ for power and luminous flux values.

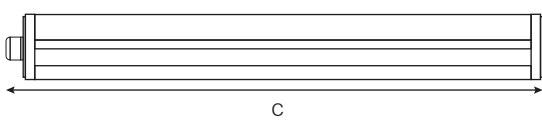


Light Distribution Curve (Polar)

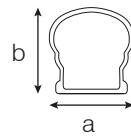
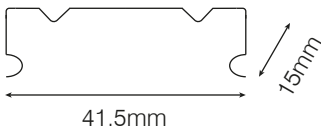


Light Distribution Curve (Cone)

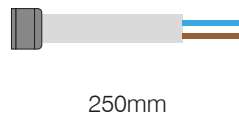
Dimensions & Weight



Suspension Set

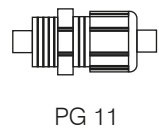


Cable Length



a	b	c	Weight
52mm	52mm	1200mm	415g

Cable Gland



Packaging Data

Product Code	Units per Box (pcs)	Units per Carton (pcs)	Dimensions (width x length x height) (mm)	Weight (kg)
2914	1	20	296 x 1280 x 270	11,82

Color Temperature Options

Product Code	Color Temperature (Kelvin)	Luminous Flux (lm)
2914-01	6500	4200
2914-02	3000	4100
2914-03	4000	4200

ASPERA

40W LED WATERPROOF LUMINAIRE

2934

Areas of Usage

- Car Parks
- Industrial Facilities
- Warehouse



General Features

Housing Material	: Polycarbonate
Diffuser Material	: Opal Polycarbonate
Product Color	: RAL 9010
Impact Resistance	: IK08
IP Rating	: IP65
Operating Temperature	: -20°C ~ +40°C
LED Lifespan	: 60.000 h - L70 @ Ta= 40°C
Product Lifespan	: 30.000 h
Dimmability	: Non-Dimmable
Mounting Type	: Surface Mounted

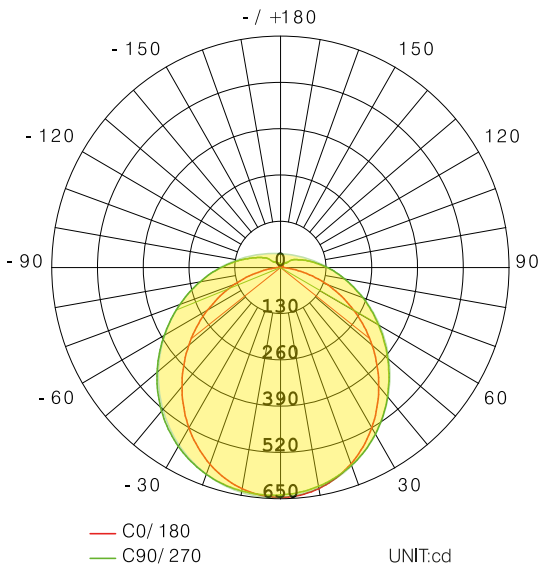
Electrical Features

Power	: 40 W
Input Voltage	: 220-240V AC
Input Frequency	: 50/60 Hz
Power Factor	: $\geq 0,9$
Protection Class	: II

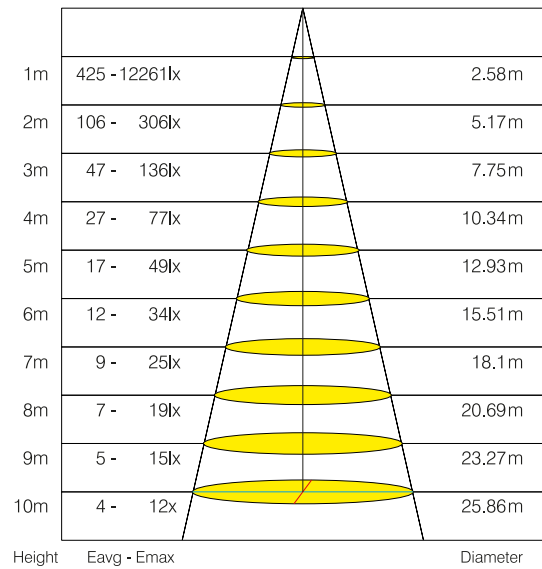
Optical Features

Luminous Flux	: 4200 lm
Luminous Efficacy	: 105 lm/W
Color Rendering Index CRI	: ≥ 80
Beam Angle	: 120°
Light Source	: Mid Power LED
Color Temperature	: 6500K
Photobiological Safety Group	: RG0

According to EU 2019/2015 Energy efficiency directive, there is a tolerance of $\pm 10\%$ for power and luminous flux values.

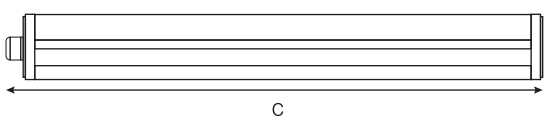


Light Distribution Curve (Polar)

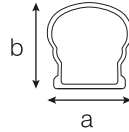
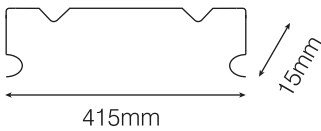


Light Distribution Curve (Cone)

Dimensions & Weight



Suspension Set

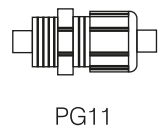


Cable Length



a	b	c	Weight
52mm	52mm	1200mm	515g

Cable Gland



Packaging Data

Product Code	Units per Box (pcs)	Units per Carton (pcs)	Dimensions (width x length x height) (mm)	Weight (kg)
2934	1	20	296 x 1280 x 270	13,82

Color Temperature Options

Product Code	Color Temperature (Kelvin)	Luminous Flux (lm)
2934-01	6500	4200
2934-02	3000	4100
2934-03	4000	4200

ASPERA

40W LED WATERPROOF LUMINAIRE (EMERGENCY KIT)

2914-K



Areas of Usage

- Emergency Exit Areas
- Car Parks
- Industrial Facilities
- Warehouses

General Features

Housing Material	: Polycarbonate
Diffuser Material	: Opal Polycarbonate
Product Color	: RAL 9010
Impact Resistance	: IK08
IP Rating	: IP65
Operating Temperature	: -20°C ~ +40°C
LED Lifespan	: 60.000 h - L70 @ Ta= 40°C
Product Lifespan	: 30.000 h
Dimmability	: Non-Dimmable
Mounting Type	: Surface Mounted

Emergency Kit Features

Power of Emergency Mode	: 3 W
Luminous of Emergency Mode	: 250 lm
Charging Time	: 24 h
Lighting Operating Time	: 2 h

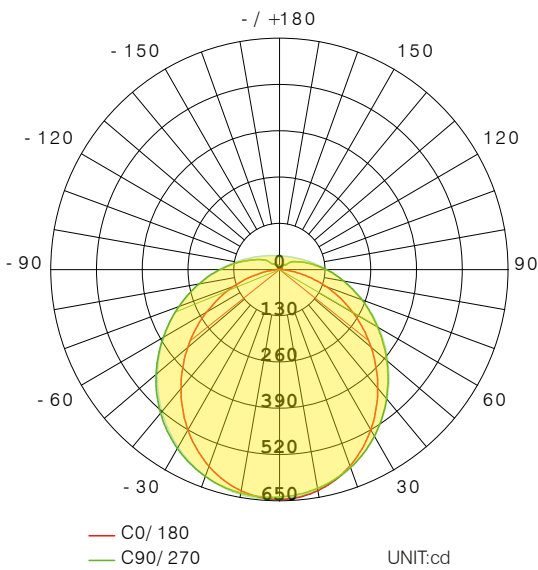
Electrical Features

Power	: 40 W
Input Voltage	: 220-240V AC
Input Frequency	: 50/60 Hz
Power Factor	: $\geq 0,9$
Protection Class	: II

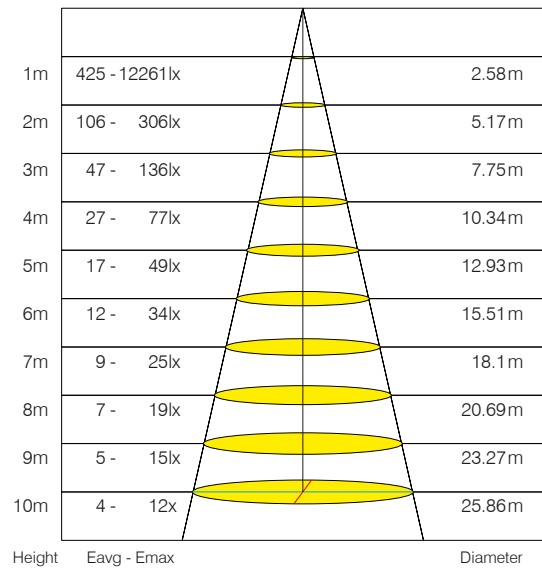
According to EU 2019/2015 Energy efficiency directive, there is a tolerance of $\pm 10\%$ for power and luminous flux values.

Optical Features

Luminous Flux	: 4200 lm
Luminous Efficacy	: 105 lm/W
Color Rendering Index CRI	: ≥80
Beam Angle	: 120°
Light Source	: Mid Power LED
Color Temperature	: 6500K
Photobiological Safety Group	: RG0

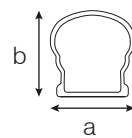
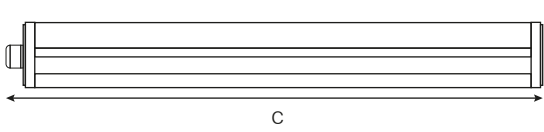


Light Distribution Curve (Polar)



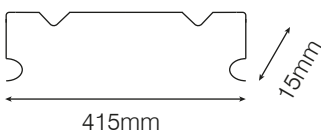
Light Distribution Curve (Cone)

Dimensions & Weight

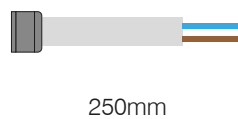


<u>a</u>	<u>b</u>	<u>c</u>	<u>Weight</u>
52mm	52mm	1200mm	520g

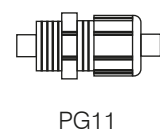
Suspension Set



Cable Length



Cable Gland



Packaging Data

Product Code	Units per Box (pcs)	Units per Carton (pcs)	Dimensions (width x length x height) (mm)	Weight (kg)
2914-K	1	20	296 x 1280 x 270	14,2

Color Temperature Options

Product Code	Color Temperature (Kelvin)	Luminous Flux (lm)
2914-K-01	6500	4200
2914-K-02	3000	4100
2914-K-03	4000	4200

ASPERA

40W LED WATERPROOF LUMINAIRE (EMERGENCY KIT)

2934-K



Areas of Usage

- Emergency Exit Areas
- Car Parks
- Industrial Facilities
- Warehouses

General Features

Housing Material	: Polycarbonate
Diffuser Material	: Opal Polycarbonate
Product Color	: RAL 9010
Impact Resistance	: IK08
IP Rating	: IP65
Operating Temperature	: -20°C ~ +40°C
LED Lifespan	: 60.000 h - L70 @ Ta= 40°C
Product Lifespan	: 30.000 h
Dimmability	: Non-Dimmable
Mounting Type	: Surface Mounted

Emergency Kit Features

Power of Emergency Mode	: 3 W
Luminous of Emergency Mode	: 250 lm
Charging Time	: 24 h
Lighting Operating Time	: 2 h

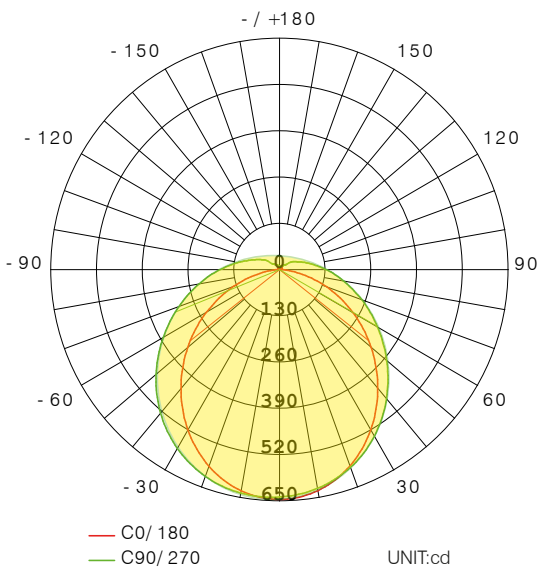
Electrical Features

Power	: 40 W
Input Voltage	: 220-240V AC
Input Frequency	: 50/60 Hz
Power Factor	: $\geq 0,9$
Protection Class	: II

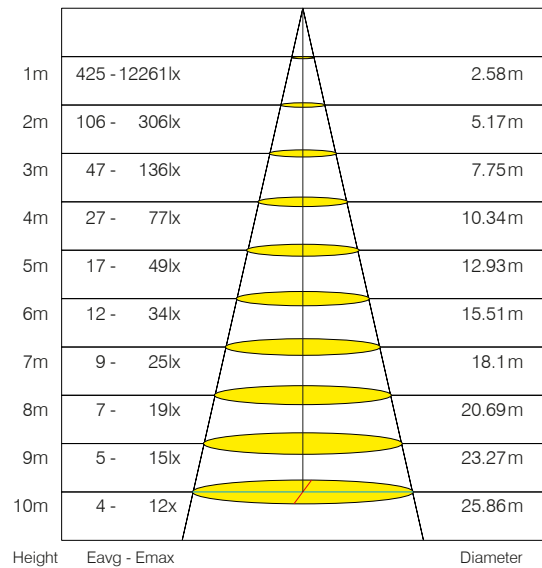
According to EU 2019/2015 Energy efficiency directive, there is a tolerance of $\pm 10\%$ for power and luminous flux values.

Optical Features

Luminous Flux	: 4200 lm
Luminous Efficacy	: 105 lm/W
Color Rendering Index CRI	: ≥80
Beam Angle	: 120°
Light Source	: Mid Power LED
Color Temperature	: 6500K
Photobiological Safety Group	: RG0

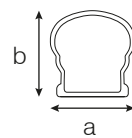
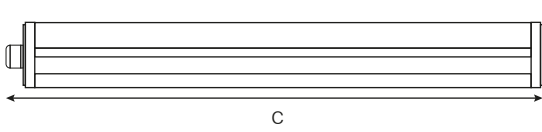


Light Distribution Curve (Polar)



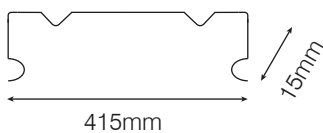
Light Distribution Curve (Cone)

Dimensions & Weight

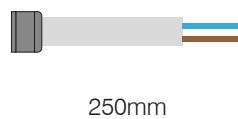


<u>a</u>	<u>b</u>	<u>c</u>	<u>Weight</u>
52mm	52mm	1200mm	620g

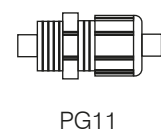
Suspension Set



Cable Length



Cable Gland



Packaging Data

Product Code	Units per Box (pcs)	Units per Carton (pcs)	Dimensions (width x length x height) (mm)	Weight (kg)
2934-K	1	20	296 x 1280 x 270	16,2

Color Temperature Options

Product Code	Color Temperature (Kelvin)	Luminous Flux (lm)
2934-K-01	6500	4200
2934-K-02	3000	4100
2934-K-03	4000	4200

ASPERA

60W LED WATERPROOF LUMINAIRE

2916



Areas of Usage

- Car Parks
- Industrial Facilities
- Warehouse

General Features

Housing Material	: Polycarbonate
Diffuser Material	: Opal Polycarbonate
Product Color	: RAL 9010
Impact Resistance	: IK08
IP Rating	: IP65
Operating Temperature	: -20°C ~ +40°C
LED Lifespan	: 60.000 h - L70 @ Ta= 40°C
Product Lifespan	: 30.000 h
Dimmability	: Non-Dimmable
Mounting Type	: Surface Mounted

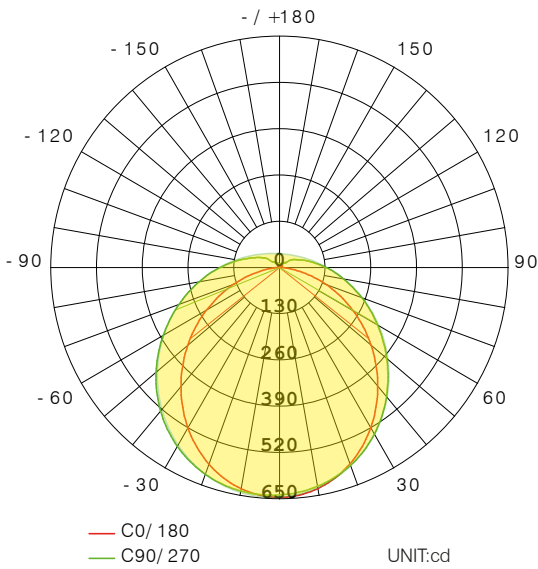
Electrical Features

Power	: 60 W
Input Voltage	: 220-240V AC
Input Frequency	: 50/60 Hz
Power Factor	: $\geq 0,9$
Protection Class	: II

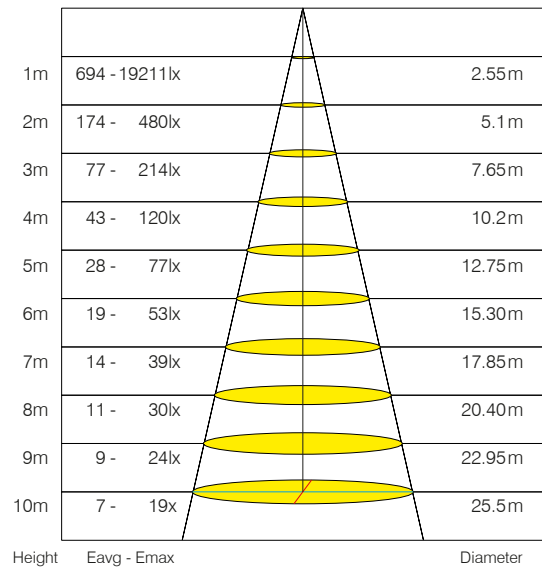
Optical Features

Luminous Flux	: 6300 lm
Luminous Efficacy	: 105 lm/W
Color Rendering Index CRI	: ≥ 80
Beam Angle	: 120°
Light Source	: Mid Power LED
Color Temperature	: 6500K
Photobiological Safety Group	: RG0

According to EU 2019/2015 Energy efficiency directive, there is a tolerance of $\pm 10\%$ for power and luminous flux values.

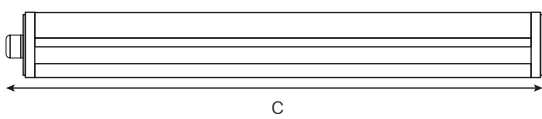


Light Distribution Curve (Polar)

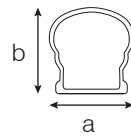
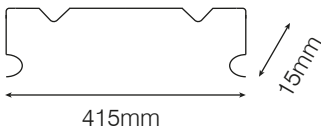


Light Distribution Curve (Cone)

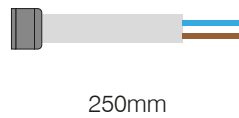
Dimensions & Weight



Suspension Set

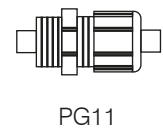


Cable Length



a	b	c	Weight
52mm	52mm	1200mm	455g

Cable Gland



Packaging Data

Product Code	Units per Box (pcs)	Units per Carton (pcs)	Dimensions (width x length x height) (mm)	Weight (kg)
2916	1	20	296 x 1280 x 270	12,8

Color Temperature Options

Product Code	Color Temperature (Kelvin)	Luminous Flux (lm)
2916-01	6500	6300
2916-02	3000	6100
2916-03	4000	6300

ASPERA

60W LED WATERPROOF LUMINAIRE

2936

Areas of Usage

- Car Parks
- Industrial Facilities
- Warehouse



General Features

Housing Material	: Polycarbonate
Diffuser Material	: Opal Polycarbonate
Product Color	: RAL 9010
Impact Resistance	: IK08
IP Rating	: IP65
Operating Temperature	: -20°C ~ +40°C
LED Lifespan	: 60.000 h - L70 @ Ta= 40°C
Product Lifespan	: 30.000 h
Dimmability	: Non-Dimmable
Mounting Type	: Surface Mounted

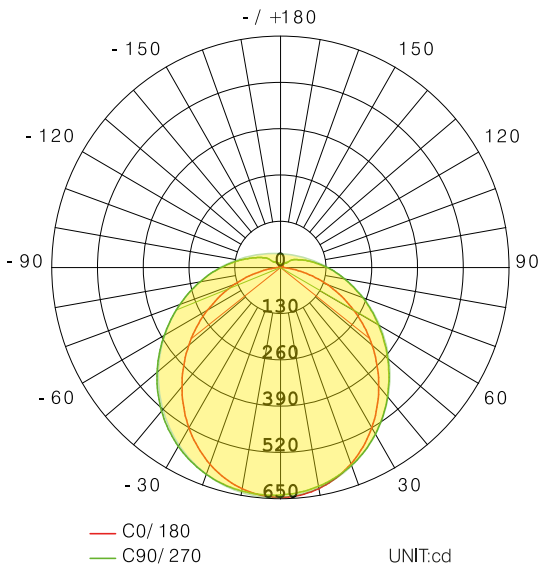
Electrical Features

Power	: 60 W
Input Voltage	: 220-240V AC
Input Frequency	: 50/60 Hz
Power Factor	: ≥0,9
Protection Class	: II

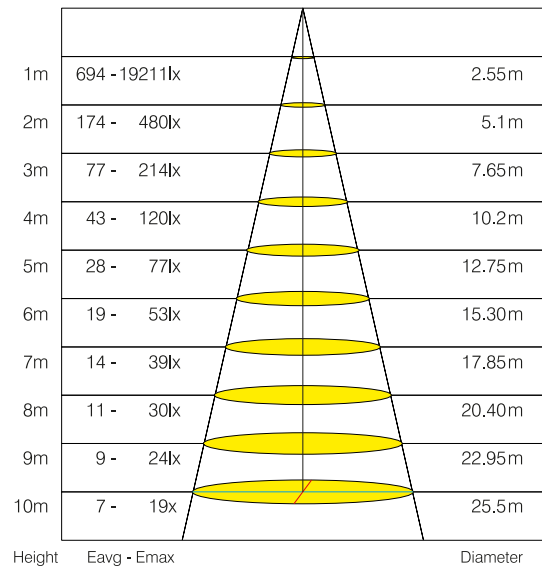
Optical Features

Luminous Flux	: 6300 lm
Luminous Efficacy	: 105 lm/W
Color Rendering Index CRI	: ≥80
Beam Angle	: 120°
Light Source	: Mid Power LED
Color Temperature	: 6500K
Photobiological Safety Group	: RG0

According to EU 2019/2015 Energy efficiency directive, there is a tolerance of ±10% for power and luminous flux values.

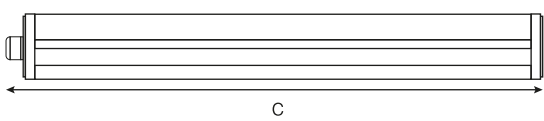


Light Distribution Curve (Polar)

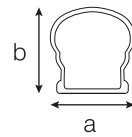
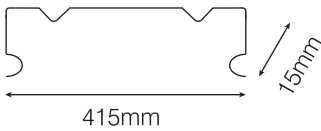


Light Distribution Curve (Cone)

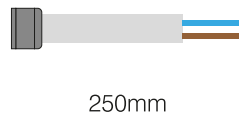
Dimensions & Weight



Suspension Set

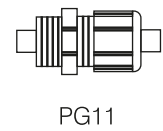


Cable Length



a	b	c	Weight
52mm	52mm	1200mm	550g

Cable Gland



Packaging Data

Product Code	Units per Box (pcs)	Units per Carton (pcs)	Dimensions (width x length x height) (mm)	Weight (kg)
2936	1	20	296 x 1280 x 270	14,8

Color Temperature Options

Product Code	Color Temperature (Kelvin)	Luminous Flux (lm)
2936-01	6500	6300
2936-02	3000	6100
2936-03	4000	6300

ASPERA

80W LED WATERPROOF LUMINAIRE

2918



Areas of Usage

- Car Parks
- Industrial Facilities
- Warehouse

General Features

Housing Material	: Polycarbonate
Diffuser Material	: Opal Polycarbonate
Product Color	: RAL 9010
Impact Resistance	: IK08
IP Rating	: IP65
Operating Temperature	: -20°C ~ +40°C
LED Lifespan	: 60.000 h - L70 @ Ta= 40°C
Product Lifespan	: 30.000 h
Dimmability	: Non-Dimmable
Mounting Type	: Surface Mounted

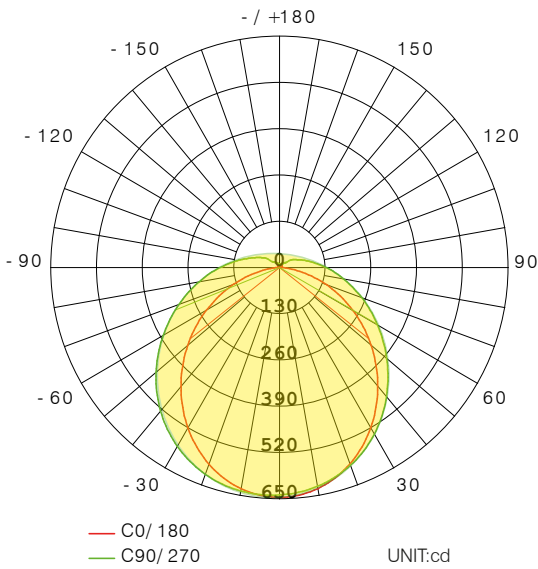
Electrical Features

Power	: 80 W
Input Voltage	: 220-240V AC
Input Frequency	: 50/60 Hz
Power Factor	: ≥0,9
Protection Class	: II

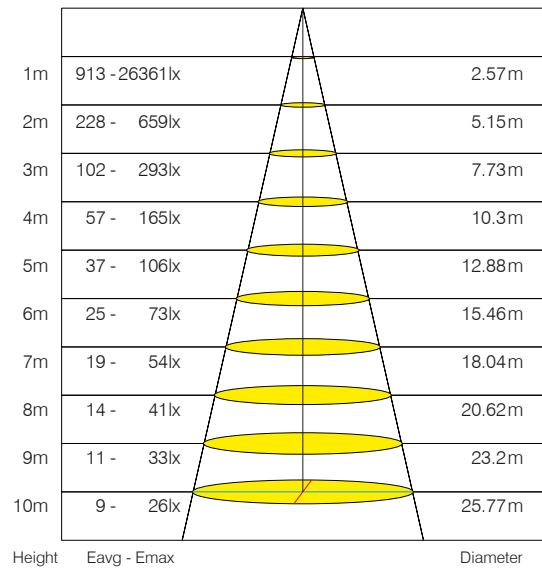
Optical Features

Luminous Flux	: 8400 lm
Luminous Efficacy	: 105 lm/W
Color Rendering Index CRI	: ≥80
Beam Angle	: 120°
Light Source	: Mid Power LED
Color Temperature	: 6500K
Photobiological Safety Group	: RG0

According to EU 2019/2015 Energy efficiency directive, there is a tolerance of ±10% for power and luminous flux values.

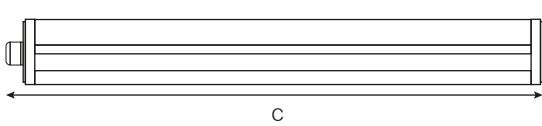


Light Distribution Curve (Polar)

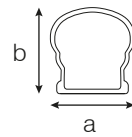
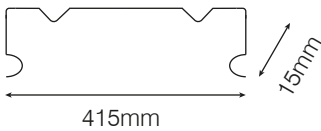


Light Distribution Curve (Cone)

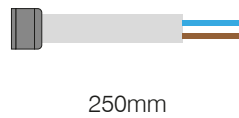
Dimensions & Weight



Suspension Set

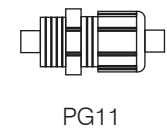


Cable Length



a	b	c	Weight
52mm	52mm	1500mm	560g

Cable Gland



Packaging Data

Product Code	Units per Box (pcs)	Units per Carton (pcs)	Dimensions (width x length x height) (mm)	Weight (kg)
2918	1	20	305 x 1570 x 250	15,5

Color Temperature Options

Product Code	Color Temperature (Kelvin)	Luminous Flux (lm)
2918-01	6500	8400
2918-02	3000	8250
2918-03	4000	8400