

# **YAROK** Ltd.

**Natural Energy**

**LED**

# **SOLUTIONS**

**The Most Attractive Way to Save Energy**



## **Misgav Industrial Park**

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# Profile

## Company Profile

Yarok Natural Energy Company Ltd (October 2008) was established on the founders belief that renewable energy is the main energy source for the future of humanity. Yarok now carries the banner to make renewable energy available and affordable. The company's strategy is based on investing in alternative energy production and energy efficiency. The company is engaged in marketing, sales, installation, operation and service of energy production systems.

### Main activities of the company:

- Sale, supply and installation of energy saving lighting facilities.
- Sales of solar energy facilities-based on photovoltaic cells - and panels.
- Investment in commercial systems generating energy from the sun.
- Research & development of energy-saving systems.
- Wind Energy using large and small turbines to generate electricity.
- Installation and service of solar systems.

The Company performs direct importation of energy supplies. Company representatives overseas quality assurance. Imported equipment is manufactured according to strict international quality standards.

The company operates under the guidelines of electricity companies and most stringent safety laws.

Yarok - natural energy has joined leading financial institutions and offers through them attractive financing of energy production systems.

Marketing principles of Yarok is based on clean environment while maintaining economic viability. The company refuses to adopt the methods of direct mail distribution, distribution of leaflets and so on. Most of the activity is performed by attending conferences relating to the environment. The Company's staff Lectures in schools and local councils and the company's website. The company operates internationally through affiliated companies and independent distributors.

## Firmenprofil

Yarok Natural Energy Company Ltd (Oktober 2008) wurde gegründet in der Überzeugung, dass erneuerbare Energien die wichtigste Energiequelle für die Zukunft der Menschheit sind. Yarok hat sich auf die Fahnen geschrieben, erneuerbare Energien verfügbar und erschwinglich zu machen.

Die Strategie des Unternehmens basiert auf Investitionen in alternativer Energieproduktion und der Energieeffizienz.

Das Unternehmen ist in den Bereichen Marketing, Vertrieb, Installation, Betrieb und Service von Energieerzeugungsanlagen tätig.

### Hauptaktivitäten der Firma:

- Verkauf, Lieferung und Installation von energiesparenden Beleuchtungsanlagen.
- Verkauf von Photovoltaikanlagen
- Investitionen in kommerzielle Systeme der Erzeugung von Energie aus der Sonne.
- Forschung & Entwicklung von energiesparenden Systemen.
- Windenergieanlagen mit großen und kleinen Turbinen zur Stromerzeugung.
- Installation und Wartung von Solaranlagen.

Die Gesellschaft importiert die Komponenten der Energieversorgung direkt. Lokale Vertreter des Unternehmens realisieren die Qualitätssicherung. Importierte Ausrüstung wird nach strengen internationalen Qualitätsstandards gefertigt. Das Unternehmen arbeitet nach den Richtlinien der Stromversorger und den sehr strengen Sicherheitsbestimmungen.

Yarok arbeitet zusammen mit führenden Finanzinstituten und kann so attraktive Finanzierungsangebote für Energieerzeugungsanlagen machen.

Die Marketing Prinzipien von Yarok basieren auf sauberer Umwelt unter Wahrung der Wirtschaftlichkeit. Das Unternehmen lehnt Direktwerbung, die Verteilung von Flugblättern und so weiter ab. Die meisten der Aktivitäten werden gesteuert durch die Teilnahme an Umweltkonferenzen. Mitarbeiter des Unternehmens halten Vorträge in Schulen und Gemeinden und auf der Website des Unternehmens. Das Unternehmen ist weltweit tätig durch verbundenen Unternehmen und unabhängige Händler.

## כרופיל חברה

חברת ירוק אנרגיה מהטבע בע"מ (אוקטובר 2008) הוקמה מתוך אמון המייסדים, כי אנרגיה מתחדשת היא מקור האנרגיה העיקרי לעתיד האנושות. החברה חרטה על דגלה להפוך את האנרגיה המתחדשת לזמינה ומשתלמת. אסטרטגיית החברה מבוססת על השקעה במערכות ייצור אנרגיה חליפית והתייעלות אנרגטית. החברה עוסקת בשיווק, מכירה, התקנה, הפעלה ושרות למערכות ייצור אנרגיה.

### תחומי הפעילות העיקריים של החברה:

- מכירה, אספקה והתקנה של מתקני תאורה חסכוניים באנרגיה.
- מכירת מתקני אנרגיה סולארית מבוססי תאים פוטו-וולטאיים.
- השקעה במערכות מסחריות להפקת אנרגיה מהשמש.
- פיתוח ושיווק של מערכות לחיכוך באנרגיה
- אנרגיה מהרוח ע"י שימוש בטורבינות גדולות וקטנות לייצור חשמל.
- התקנה ושרות למערכות סולאריות.

החברה מבצעת יבוא ישיר של ציוד אנרגיה. נציגי החברה בחו"ל מבצעים הבטחת איכות לציוד הנשלח. הציוד המיובא מיוצר עפ"י תקני איכות בינלאומיים קפדניים. החברה פועלת על פי הנחיות חברות החשמל וחוקי בטיחות מחמירים ביותר.

חברת ירוק אנרגיה מהטבע חברה למוסדות פיננסיים מובילים והיא מציעה באמצעותם מימון אטרקטיבי למערכות ייצור אנרגיה.

עקרונות השיווק של "ירוק אנרגיה מהטבע" מושתתים על סביבה נקיה תוך שמירה על כדאיות כלכלית. החברה מסרבת לנקוט בשיטות של הפצת דיוור ישיר, חלוקת עלונים וכד'. עיקר הפעילות מבוצע ע"י השתתפות בכנסים הנוגעים לאיכות הסביבה. פעילויות חשיפה בבתי ספר ומועצות מקומיות ואתר האינטרנט של החברה. החברה פועלת בפריסה בינלאומית באמצעות חברות אחיות ומפיצים עצמאיים.

# Index

Power output in Watt	Leistung im Watt	 3W	עצמה בוואט
Working Voltage	Betriebsspannung	~264V	מתח עבודה
Luminance power	Beleuchtungsstärke	750lm	עוצמת הארה
Color temperature	Farbtemperatur	6500K	טמפרטורת צבע
Color rendering index	Farbwiedergabeindex	 Ra	מקדם מסירת צבע של מקור
Life expectancy (hours)	Lebenserwartung in Stunden	 L	תוחלת חיים (בשעות)
Safety class	IP Schutzart	IP	דרגת אטימות
Temperature resistance	Temperaturbeständigkeit		עמידות טמפרטורה
Internal installation cut size	Größe Einbauausschnitt		גודל חתך להתקנה פנימית
Adjustable	Einstellbar		מתכוון
Weight	Gewicht	 kg	משקל
Suitable for installation on flammable surfaces	Geeignet für Montage auf entflammablen Oberflächen		מתאים להתקנה במשטחים דליקים
Wide downward beam (angular range)	Ausstrahlwinkel		תאורה רחבה מטה (זוית)
Low Voltage	Niederspannung		מתח נמוך
Class 2 double insulation	Klasse 2 doppelte Isolierung		בידוד כפול
Class 1 insulation	Klasse 1 isolierung		בידוד בודד
CE – conformity mark for EEA	CE Kennzeichnung	CE	אישור מסחר לשוק האירופי
Restriction of hazardous substances directive	Richtlinie 2002/95/EG		ללא חומרים מסוכנים

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**Indoor Lighting**  
**Innenraumleuchten**

**תאורת פנים**

# VEGAS

Indoor Lighting - Downlight

Innenraumleuchten - Einbaustrahler

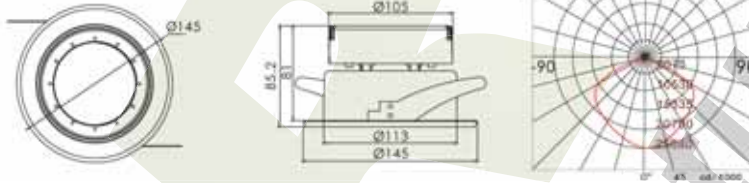


**VEGAS 2.5A, 3.5A, 04A, 04B** | 3W-10W

~180-264V | 210-750lm | 3000-6500K | 70+ | 50,000hrs

IP54 | +50°C / -10°C | 72-118mm | >0.5kg |

04A

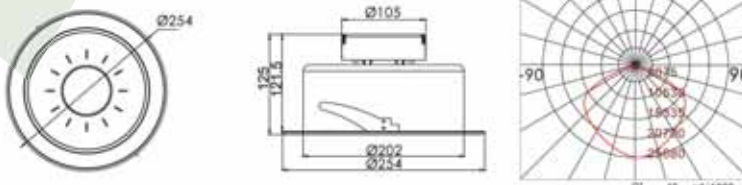


**VEGAS 04C, 05A, 06A, 08A** | 10W-25W

~180-264V | 650-1700lm | 3000-6500K | 80 | 50,000hrs

IP54 | +50°C / -10°C | 118-208mm | >0.7kg |

08A





תאורת פנים - שקועים



01A 3W

02B 3W

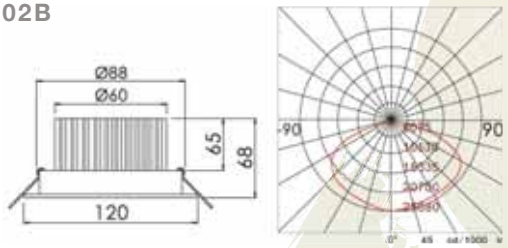
02C 5W

VEGAS 01A, 02B, 02C | 3W-5W

~180-264V | 210-380lm | 3000-6500K | 80 | 50,000hrs

IP54 | +50°C / -10°C | 265x1165mm | >0.5kg |

02B



# VEGAS

Indoor Lighting - Downlight

Innenraumleuchten - Einbaustrahler

תאורת פנים - שקועים



C01A 3W

C02A 5W

C04A 9W

C05A 12W

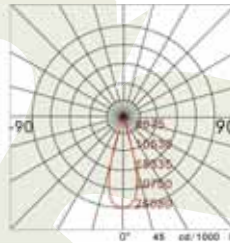
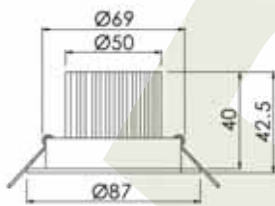
C07A 18W

**VEGAS C01A, C02A, C04A, C05A, C07A** | 3W-18W

~180-264V | 210-1440lm | 3000-6500K | 70+ | 50,000hrs

IP54 | +50°C / -10°C | 73-136mm | >1kg | | |

## C01A



05E 15W



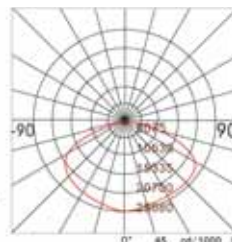
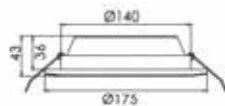
011A 16W

**VEGAS 05E, 011A** | 15W, 16W

~180-264V | 900-1200lm | 3000-6500K | 70+ | 50,000hrs

IP54 | +50°C / -10°C | 145mm | >1kg |

## 05E



**A210**



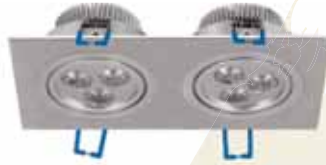
# VEGAS

Indoor Lighting - Downlight

Innenraumleuchten - Einbaustrahler



C01B 3W



C01C 6W



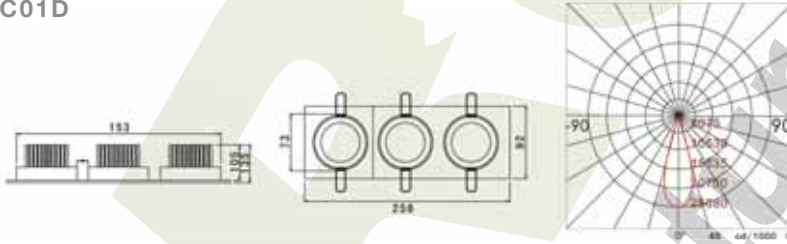
C01D 9W

**VEGAS C01B, C01C, C01D** | 3W, 6W, 9W

~180-264V | 210-720lm | 3000-6500K | 70+ | 50,000hrs

IP54 | +50°C / -10°C | 265x1165mm | >1.2kg | | **CE** **RoHS**

**C01D**



תאורת פנים - שקועים



C02C 5W



C02D 10W



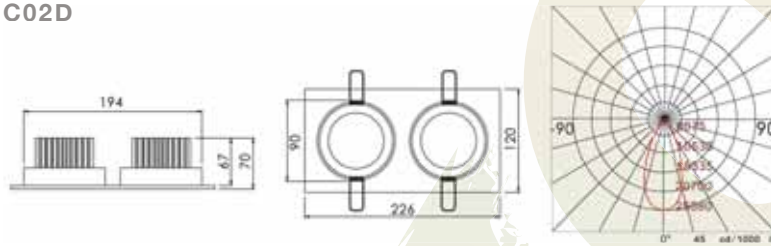
C02E 15W

**VEGAS C02C, C02D, C02E** | 5W-15W

~180-264V | 350-1200lm | 3000-6500K |  $\text{Ra}$  70+ |  $\text{L}$  50,000hrs

IP54 |  $\text{+50}^{\circ}\text{C}$  /  $\text{-10}^{\circ}\text{C}$  | 296x120mm | 93mm | >1.2kg | | |

**C02D**



C03B 7W



C03C 14W



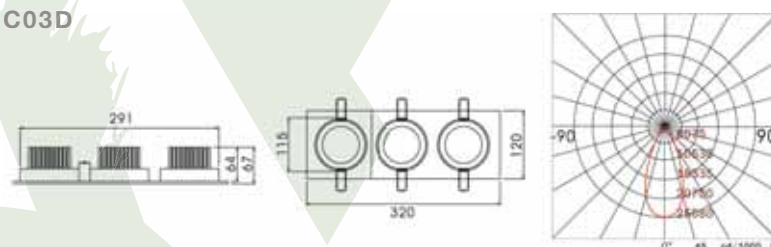
C03D 21W

**VEGAS C03B, C03C, C03D** | 7W-21W

~180-264V | 490-1680lm | 3000-6500K |  $\text{Ra}$  70+ |  $\text{L}$  50,000hrs

IP54 |  $\text{+50}^{\circ}\text{C}$  /  $\text{-10}^{\circ}\text{C}$  | 296x1120mm | 93mm | >1.2kg | | |

**C03D**



# VEGAS

Indoor Lighting - Downlight

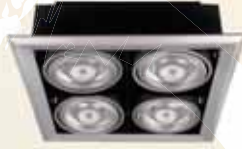
Innenraumleuchten - Einbaustrahler



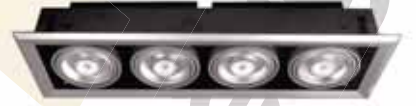
05A 10W



05C 30W



05D 40W



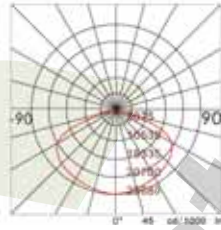
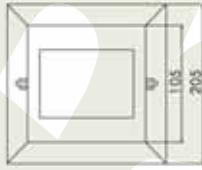
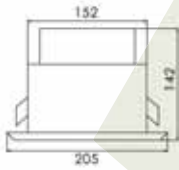
05E 40W

**VEGAS 05A, 05B, 05C, 05D, 05E** | 10W-40W

~180-264V | 700-3000lm | 3000-6500K | 70+ | 50,000hrs

IP54 | +50°C / -10°C | 203x205mm | 1.5kg | | |

## 05A



01A 3W



02A 5W



03A 7W



01B 14W



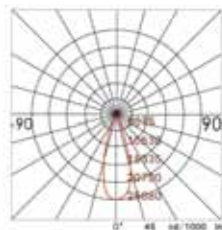
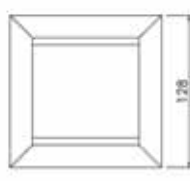
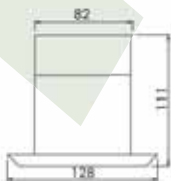
01C 9W

**VEGAS 01A, 02A, 03A, 01B, 03B, 01C** | 3W-14W

~180-264V | 200-1150lm | 3000-6500K | 70+ | 50,000hrs

IP54 | +50°C / -10°C | 128x128mm | 0.9kg | | |

## 01A





**VEGAS X1A** |  40W/54W

~180-264V | 3200-4200lm | 3000-6500K |  70+ |  50,000hrs

IP54 |  +50°C  
-10°C |  557x67mm |  1.5kg |  |  |  



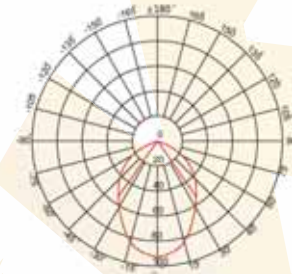
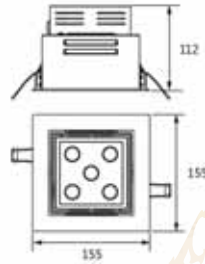


# VEGAS

Indoor Lighting - Downlight | Innenraumleuchten - Einbaustrahler

תאורת פנים - שקועים

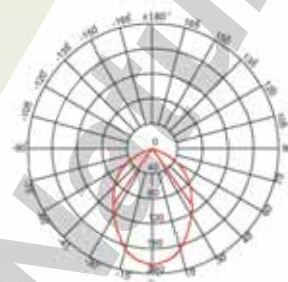
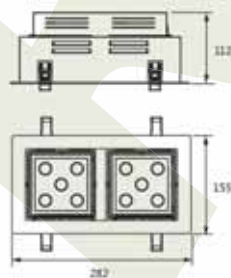
17



**VEGAS JD12GN-140L** | 12W

~85-265V | 700lm | 3000-6500K | Ra 80 | 50,000hrs

IP40 | +40°C / -20°C | 145x140mm | 0.9kg | CE RoHS



**VEGAS JD24GN-265L** | 12W

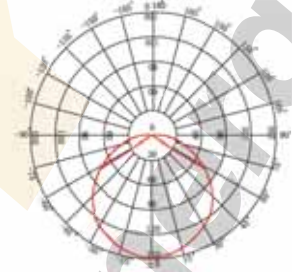
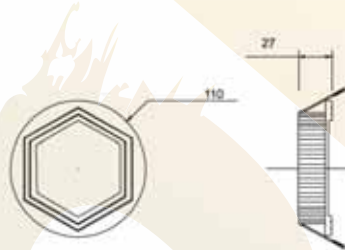
~85-265V | 1400lm | 3000-6500K | Ra 80 | 50,000hrs

IP40 | +40°C / -20°C | 145x265mm | 1.8kg | CE RoHS



# VEGAS

Indoor Lighting - Downlight

Innenraumleuchten - Einbaustrahler



**VEGAS 5CAPKS-12WN** |  12W

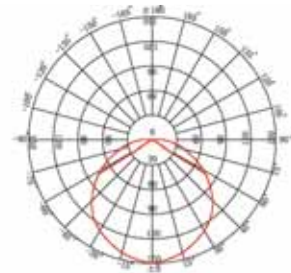
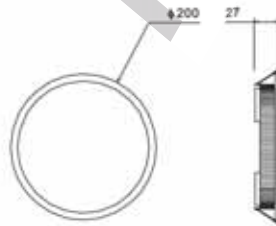
~85-265V | 960lm | 3000-6500K |  80 |  50,000hrs


IP54 |  +50°C  
-20°C |  135mm |  0.49kg |  |  |  



**VEGAS 3CAPKS-6WN** |  6W

~85-265V | 480lm | 3000-6500K |  80 |  50,000hrs

IP54 |  +50°C  
-20°C |  90mm |  0.22kg |  |  |  





**VEGAS 7CBPKS-14WN** |  14W

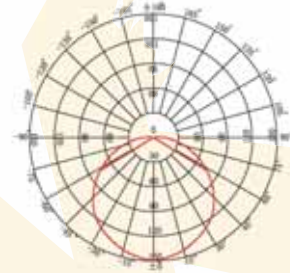
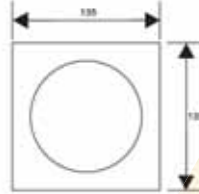
~85-265V | 1120lm | 3000-6500K |  80 |  50,000hrs

IP54 |  +50°C  
-20°C |  185mm |  0.54kg |  |  |  

**VEGAS 7CBPKS-12WN** |  12W

~85-265V | 960lm | 3000-6500K |  80 |  50,000hrs

IP54 |  +50°C  
-20°C |  135mm |  0.49kg |  |  |  



### VEGAS 5CCPKS-12WN | 12W

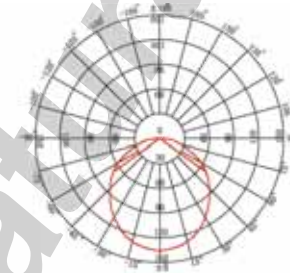
~85-265V | 960lm | 3000-6500K | Ra 80 | L 50,000hrs

IP54 | +50°C / -20°C | 135mm | 0.52kg | CE RoHS

### VEGAS 3CCPKS-6WN | 6W

~85-265V | 350lm | 3000-6500K | Ra 80 | L 50,000hrs

IP54 | +50°C / -20°C | 90mm | 0.24kg | CE RoHS



### VEGAS 3CBPKS-6WN | 6W

~85-265V | 480lm | 3000-6500K | Ra 80 | L 50,000hrs

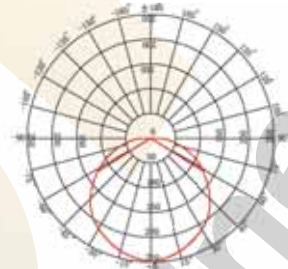
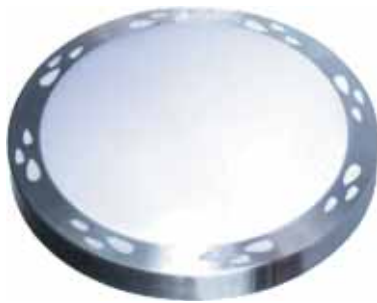
IP54 | +50°C / -20°C | 90mm | 0.23kg | CE RoHS



# SYDNEY

Indoor Lighting - Ceiling/Wall

Innenraumleuchten - Decke/Wand



**SYDNEY 12.5APKS** |  20W

~85-265V | 1400lm |  78 |  50,000hrs

IP40 |  +40°C  
-20°C |  0.83kg |  |  |  





# SYDNEY

Indoor Lighting - Remote control  
Innenraumleuchten - Fernsteuerung



CCT Adjustable Controller

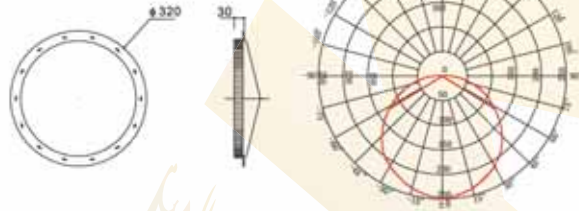


- A White/Warm White plate
- B On/Off (Power)
- C IR / RF indicator
- D "IR / RF" model
- E SET
- F Brightness Dimming
- G Switch status indicator
- H Group
- I Favorite

- A White / Warm White plate
- B On / Off (Power)
- C IR / RF-Indikator
- D "IR / RF"-Modell
- E SET
- F Helligkeit Dimmen
- G Schalter Statusanzeige
- H Group
- I Favoriten

- A כיוון לבן חם/קר
- B כיבוי
- C מחוון IR / RF
- D מודל IR / RF
- E בחר
- F בהירות / עמעום
- G מחוון מצב
- H קבוצה
- I מועדפים

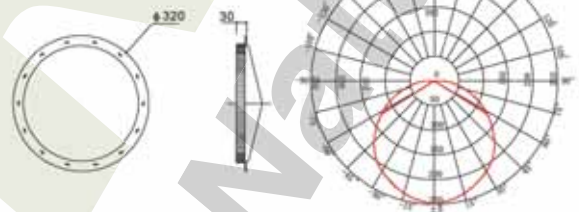
## תאורת פנים - שלט רחוק



**SYDNEY 12.5CPKS** |  20W

~85-265V | 1400lm |  78 |  50,000hrs

IP40 |  +40°C  
-20°C |  0.83kg |  |  |  



**SYDNEY 12.5BPKS** |  20W

~85-265V | 1700lm |  78 |  50,000hrs

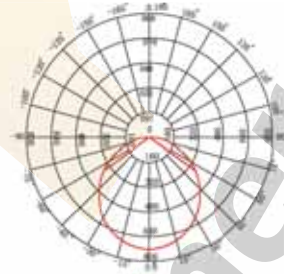
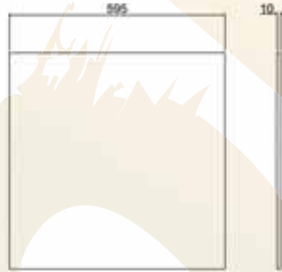
IP40 |  +40°C  
-20°C |  0.83kg |  |  |  

# CHICAGO

Indoor Lighting - Panels

Innenraumleuchten - Panels

תאורת פנים - פאנלים



**CHICAGO 300PKS** | 20W

~85-265V | 1600lm | 2700-6500K | 80 | 50,000hrs

IP40 | +50°C / -10°C | 300x300mm | 2.5kg | | |

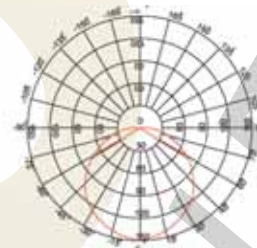
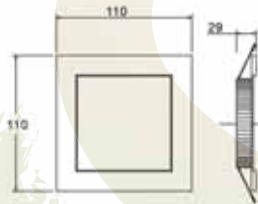
**CHICAGO 600PKS** | 40W

~85-265V | 3400lm | 2700-6500K | 80 | 50,000hrs

IP40 | +50°C / -10°C | 595x595mm | 3.0kg | | |



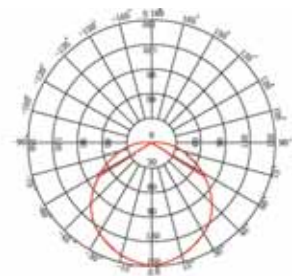
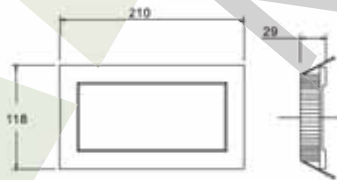




**CHICAGO 90PKS** | 6W

~85-265V | 350lm | 2700-6500K |  $\text{Ra}$  80 |  $\text{L}$  50,000hrs

IP54 | +50°C / -10°C | 80x80mm | 0.221kg | | |



**CHICAGO 95PKS** | 12W

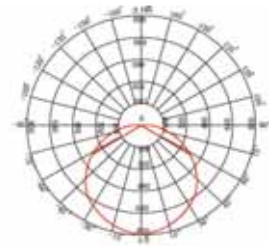
~85-265V | 650lm | 2700-6500K |  $\text{Ra}$  80 |  $\text{L}$  50,000hrs

IP54 | +50°C / -10°C | 190x98mm | 0.516kg | | |

# CHICAGO


Indoor Lighting - Panels

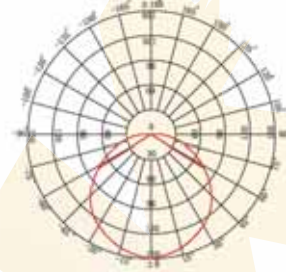
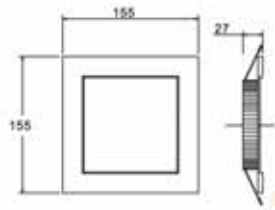
Innenraumleuchten - Panels



**CHICAGO 1200PKS** |  40W

~85-265V | 3500lm | 2700-6500K |  80 |  50,000hrs

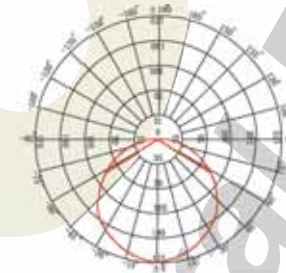
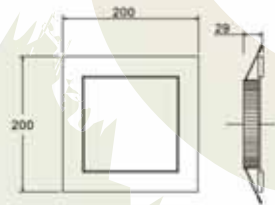
IP54 |  +50°C  
-10°C |  265x1165mm |  3.5kg |  |  |  



**CHICAGO 135PKS** | 12W

~85-265V | 650lm | 2700-6500K |  $\text{Ra}$  80 |  $\text{L}$  50,000hrs

IP54 | +50°C / -10°C | 135x135mm | 0.465kg | V | III | CE RoHS



**CHICAGO 180PKS** | 14W

~85-265V | 758lm | 2700-6500K |  $\text{Ra}$  80 |  $\text{L}$  50,000hrs

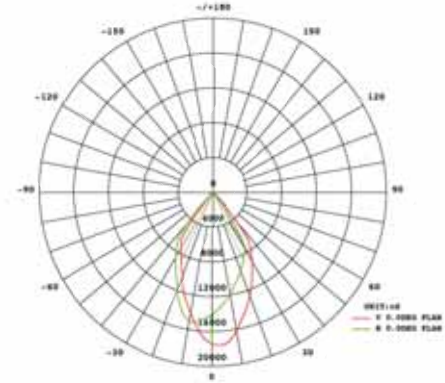
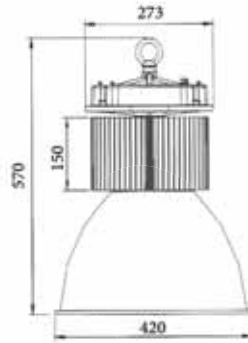
IP54 | +50°C / -10°C | 180x180mm | 0.573kg | V | III | CE RoHS



# NAPOLI

Indoor Lighting - High Bay

Innenraumleuchten - Hallenleuchten



**NAPOLI 415** |  200W

~85-265V | 3000-7000lm |   $\geq 65$  |  50,000hrs

IP65 |  +55°C  
-40°C |  $\varnothing 420$  |  7kg |  |  |  

**NAPOLI 415** |  100W

~85-265V | 6000-9000lm |   $\geq 65$  |  50,000hrs

IP65 |  +55°C  
-40°C |  $\varnothing 415$  |  5.3kg |  |  |  

**NAPOLI 415** |  80W

~85-265V | 4800-7200lm |   $\geq 65$  |  50,000hrs

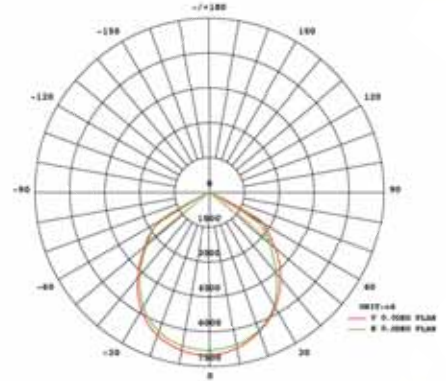
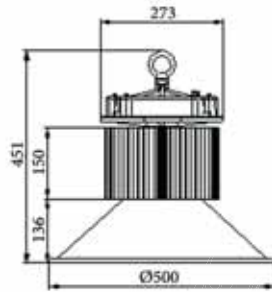
IP65 |  +55°C  
-40°C |  $\varnothing 415$  |  5kg |  |  |  

**NAPOLI 415** |  60W

~85-265V | 3600-6300lm |   $\geq 65$  |  50,000hrs

IP65 |  +55°C  
-40°C |  $\varnothing 415$  |  4kg |  |  |  





**NAPOLI 515** | 120W

~85-265V | 7200-10800lm |  $\text{Ra} \geq 65$  |  $\text{L} 50,000\text{hrs}$

IP65 | +55°C -40°C | Ø500 | 7.5kg |  $\Delta 10$  | |

**NAPOLI 515** | 100W

~85-265V | 6000-9000lm |  $\text{Ra} \geq 65$  |  $\text{L} 50,000\text{hrs}$

IP65 | +55°C -40°C | Ø500 | 5.3kg |  $\Delta 10$  | |

**NAPOLI 515** | 80W

~85-265V | 4800-7200lm |  $\text{Ra} \geq 65$  |  $\text{L} 50,000\text{hrs}$

IP65 | +55°C -40°C | Ø500 | 5kg |  $\Delta 10$  | |

**NAPOLI 515** | 60W

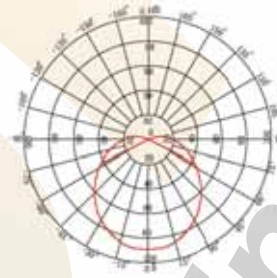
~85-265V | 3600-6300lm |  $\text{Ra} \geq 65$  |  $\text{L} 50,000\text{hrs}$

IP65 | +55°C -40°C | Ø500 | 5kg |  $\Delta 10$  | |

# VIENNA

Indoor Lighting - Bulbs

Innenraumleuchten - LED-Birne



**VIENNA 3SN E27APKS** | 3W

~85-265V | 180lm | 2700-6500K | 80 | 50,000hrs

IP54 | +45°C / -25°C | 0.09kg | E27/E14 |

**VIENNA 5SN E27APKS** | 5W

~85-265V | 338lm | 2700-6500K | 80 | 50,000hrs

IP54 | +45°C / -25°C | 0.14kg | E27/E14 |

**VIENNA 7SN E27APKS** | 7W

~85-265V | 507lm | 2700-6500K | 80 | 50,000hrs

IP54 | +45°C / -25°C | 0.2kg | E27/E14 |





B01A 5W/10W



B02A 5W/7W



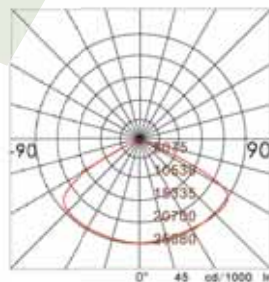
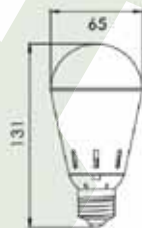
B03A 3W

VIENNA B01A, B02A, B03A | 3W-10W

~180-264V | 250-750lm | 3000-6500K | >70 | 20,000hrs

IP54 | +50°C / -10°C | 128x128mm | 0.09kg | | |

B02A





# MADRID

Indoor Lighting - Tube  
Innenraumleuchten - LED-Röhre



**MADRID T5** |  5W, 10W

~85-265V | 450-1000lm | 3000-6500K |  80 |  50,000hrs

IP54 |  +45°C  
-25°C |  0.37kg |  



**MADRID T5A** |  5W, 7W, 10W

~85-265V | 450-1000lm | 3000-6500K |  80 |  50,000hrs



IP54 |  +45°C  
-25°C |  0.37kg |  



## תאורת פנים - פלורוסנט



**MADRID T8** |  10W, 18W

~85-265V | 750-1700lm | 3000-6500K |  80 |  50,000hrs

IP54 |  +45°C  
-25°C |  0.45kg |  



**MADRID T8A** |  8W, 13W, 16W

~85-265V | 650-1600lm | 3000-6500K |  80 |  50,000hrs

IP54 |  +45°C  
-25°C |  0.45kg |  



**MADRID 2G11** |  12W

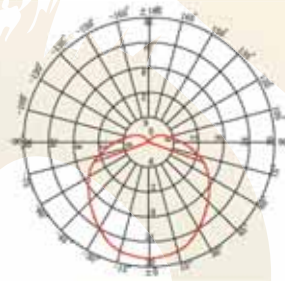
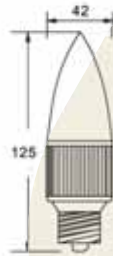
~85-265V | 1000-1100lm | 3000-6500K |  80 |  50,000hrs

IP54 |  +45°C  
-25°C |  0.37kg |  



# PRAGUE

Indoor Lighting - Candle

Innenraumleuchten - LED-Kerze

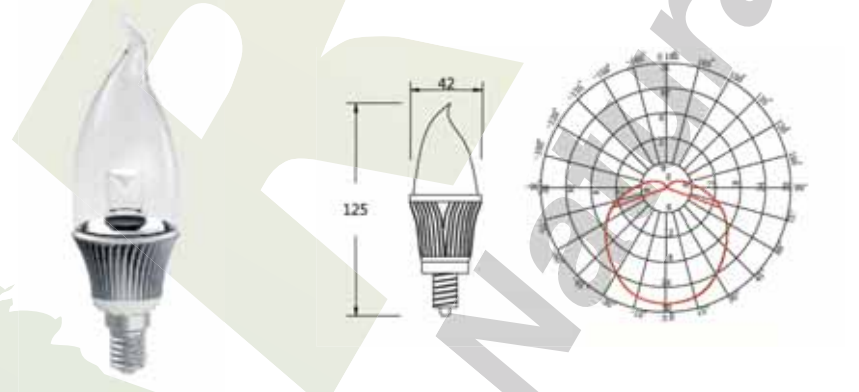


PRAGUE E27 |  1W



~85-265V | 80lm | 2700-6500K |  80 |  50,000hrs





IP54 |  +45°C  
-25°C |  0.13kg | E27/E14 |  





**PRAGUE E14GTM** |  3W

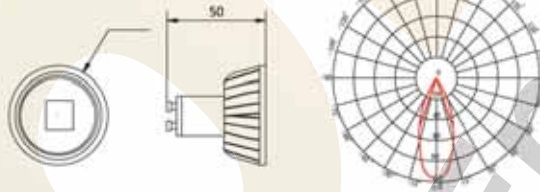
~85-265V | 80lm | 2700-6500K |  80 |  50,000hrs

IP54 |  +45°C  
-25°C |  0.1kg | E27/E14 |  



# SOFIA


Indoor Lighting - Spot

Innenraumleuchten - LED-Spot

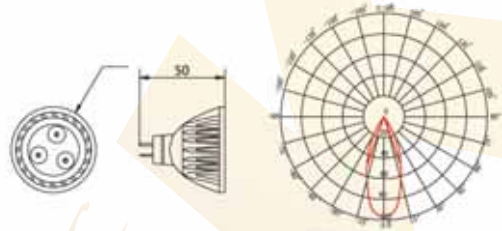


SOFIA GU10L |  5W

~85-265V | 400lm | 2700-6500K |  80 |  50,000hrs

IP54 |  +45°C  
-25°C |  0,09kg |  

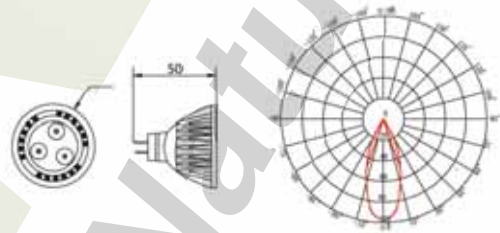




**SOFIA MR16L** | 4W

~85-265V | 320lm | 2700-6500K |  $\text{Ra}$  80 |  $\text{L}$  50,000hrs

IP54 | +45°C  
-25°C | 0.075kg | Gu10 |



**SOFIA MR16GKS** | 5W

~85-265V | 400lm | 2700-6500K |  $\text{Ra}$  80 |  $\text{L}$  50,000hrs

IP54 | +45°C  
-25°C | 0.083kg |



JINGCHENG Expwy



**Outdoor lighting**  
**Außenbeleuchtung**

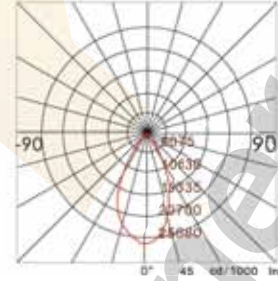
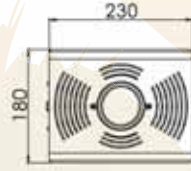
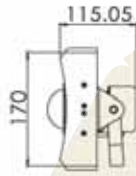
**תאורת חוץ**

# MIAMI

Tunnels and parking

Tunnel und Parkhäuser

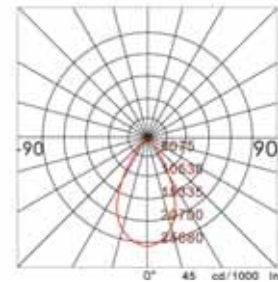
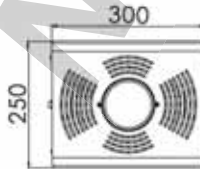
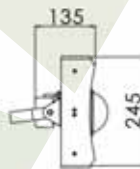
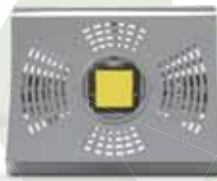
מנהרות וחניונים



**MIAMI 03A** | 50W

~180-264V | 4500-4800lm | 3500-6500K |  $\text{Ra} > 70$  |  $\text{L} > 2,000\text{hrs}$

IP65 |  $-10^{\circ}\text{C}$  /  $-40^{\circ}\text{C}$  | 230x180x115mm | 3.53kg | | |



**MIAMI 03B** | 100W

~180-264V | 7800-8000lm | 3500-6500K |  $\text{Ra} > 70$  |  $\text{L} > 2,000\text{hrs}$

IP65 |  $-10^{\circ}\text{C}$  /  $-40^{\circ}\text{C}$  | 300x250x135mm | 7.5kg | | |



# PARIS

Street lighting

Straßenbeleuchtung

תאורת רחוב



**PARIS L-880** |  120W

~85-265V | 7200-10800lm | 3000-7000K |  $R_a \geq 70$  |  $L > 30,000$ hrs

IP65 |  +55°C / -40°C | 868x386x139mm |  18kg |  |  |  

**PARIS L-880** |  160W

~85-265V | 9600-14400lm | 3000-7000K |  $R_a \geq 70$  |  $L > 30,000$ hrs

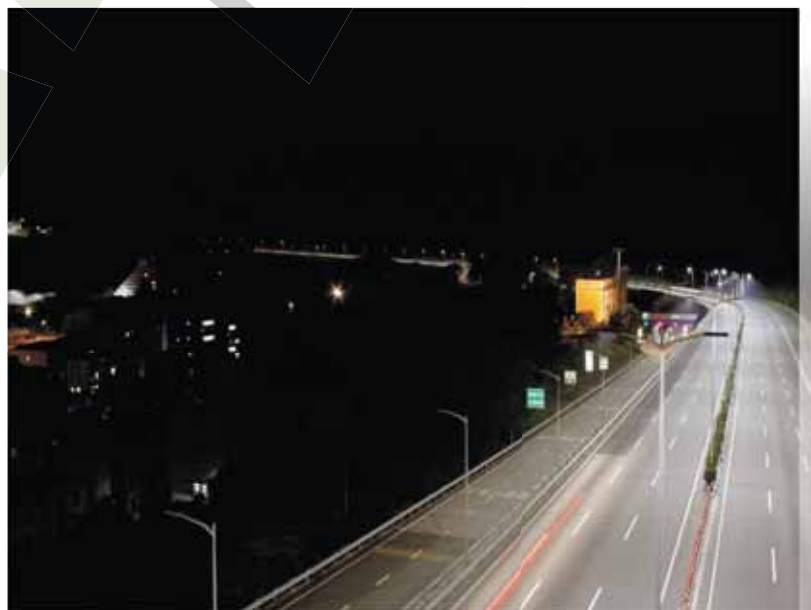
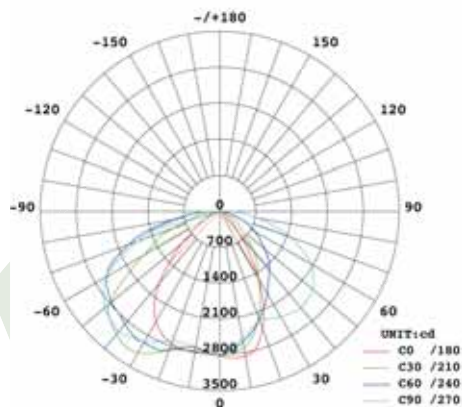
IP65 |  +55°C / -40°C | 868x386x139mm |  18kg |  |  |  

**PARIS L-880** |  200W

~85-265V | 12000-18000lm | 3000-7000K |  $R_a \geq 70$  |  $L > 30,000$ hrs

IP65 |  +55°C / -40°C | 868x386x139mm |  18kg |  |  |  

INTENSITY DISTRIBUTION DIAGRAM  
IN C PLANS



# PARIS

Street lighting

Straßenbeleuchtung




**PARIS L-760** |  100W

~85-265V | 6000-9000lm | 3000-7000K |  $\text{Ra} \geq 70$  |  $\text{L} > 30,000\text{hrs}$

IP65 |   $+55^\circ\text{C}$  /  $-40^\circ\text{C}$  | 760x357x158mm |  12.5kg |  |  |  

**PARIS L-760** |  120W

~85-265V | 7200-10800lm | 3000-7000K |  $\text{Ra} \geq 70$  |  $\text{L} > 30,000\text{hrs}$

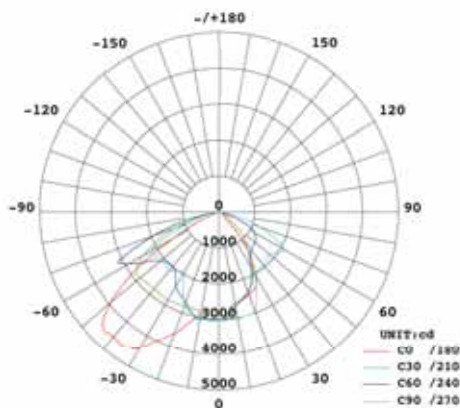
IP65 |   $+55^\circ\text{C}$  /  $-40^\circ\text{C}$  | 760x357x158mm |  12.5kg |  |  |  

**PARIS L-760** |  150W

~85-265V | 9000-13500lm | 3000-7000K |  $\text{Ra} \geq 70$  |  $\text{L} > 30,000\text{hrs}$

IP65 |   $+55^\circ\text{C}$  /  $-40^\circ\text{C}$  | 760x357x158mm |  12.5kg |  |  |  

INTENSITY DISTRIBUTION DIAGRAM  
IN C PLANS



## תאורת רחוב



**PARIS L-690** | 80W

~85-265V | 4800-7200lm | 3000-7000K |  $\Phi_{Ra} \geq 70$  |  $L > 30,000$ hrs

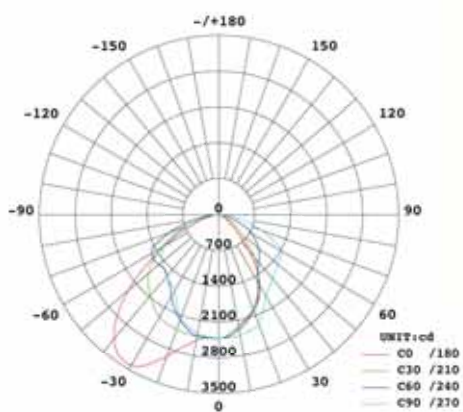
IP65 | +55°C / -40°C | 690x330x140mm | 8.9kg | | |

**PARIS L-690** | 100W

~85-265V | 6000-9000lm | 3000-7000K |  $\Phi_{Ra} \geq 70$  |  $L > 30,000$ hrs

IP65 | +55°C / -40°C | 690x330x140mm | 8.9kg | | |

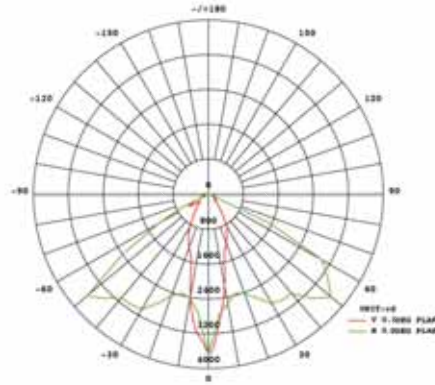
INTENSITY DISTRIBUTION DIAGRAM  
IN C PLANS



# PARIS

Street lighting

Straßenbeleuchtung



**PARIS L-650** |  60W

~85-265V | 3600-5400lm | 3000-7000K |  $\text{Ra} \geq 65$  |  $\text{L} > 30,000\text{hrs}$

IP65 |   $+55^{\circ}\text{C}$  /  $-40^{\circ}\text{C}$  | 650x270x180mm |  10.3kg |  |  |  

**PARIS L-650** |  80W

~85-265V | 4800-7200lm | 3000-7000K |  $\text{Ra} \geq 65$  |  $\text{L} > 30,000\text{hrs}$

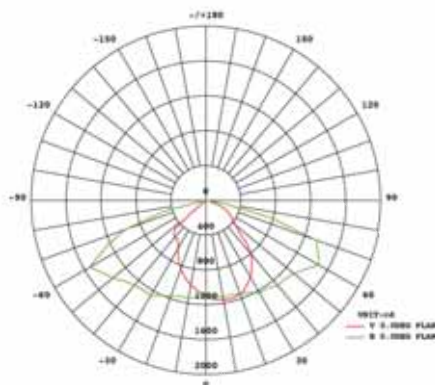
IP65 |   $+55^{\circ}\text{C}$  /  $-40^{\circ}\text{C}$  | 650x270x180mm |  10.3kg |  |  |  

**PARIS L-650** |  100W

~85-265V | 6000-9000lm | 3000-7000K |  $\text{Ra} \geq 65$  |  $\text{L} > 30,000\text{hrs}$

IP65 |   $+55^{\circ}\text{C}$  /  $-40^{\circ}\text{C}$  | 650x270x180mm |  10.3kg |  |  |  





**PARIS D420** | 50W

~85-265V | 4000-4500lm | 3000-7000K |  $R_a \geq 65$  |  $L > 30,000$ hrs

IP65 | +55°C / -40°C | Ø420mm | 9.8kg | | |

**PARIS D420** | 60W

~85-265V | 4800-5400lm | 3000-7000K |  $R_a \geq 65$  |  $L > 30,000$ hrs

IP65 | +55°C / -40°C | Ø420mm | 9.8kg | | |

**PARIS D420** | 80W

~85-265V | 6400-7200lm | 3000-7000K |  $R_a \geq 65$  |  $L > 30,000$ hrs

IP65 | +55°C / -40°C | Ø420mm | 9.8kg | | |

**PARIS D420** | 100W

~85-265V | 8000-9000lm | 3000-7000K |  $R_a \geq 65$  |  $L > 30,000$ hrs

IP65 | +55°C / -40°C | Ø420mm | 9.8kg | | |

# PARIS

Street lighting

Straßenbeleuchtung

תאורת רחוב



R02F 30W



R03D/E 90W

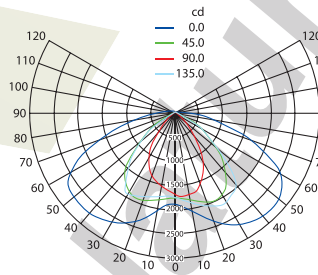
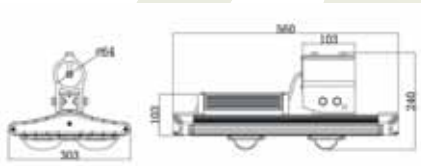


R03A 120W

PARIS R02F R03D/E R03A |  30W-120W

~85-265V | 5500-11000 | 3000-6500K |  $R_{a} > 65$  |  $L > 30,000$ hrs

IP65 |  +50°C / -40°C | 303x460x240mm |  8kg |  |  |  





R03B 150W

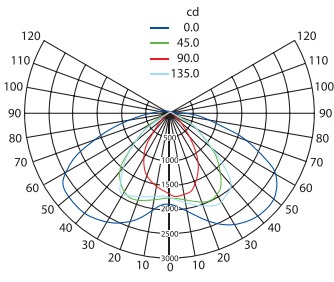
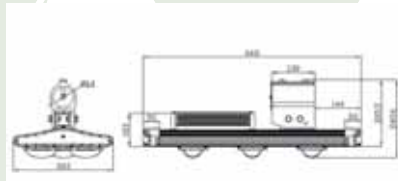


R03C 180W

**PARIS R03B R03C** | 150W, 180W

~85-265V | 11000-15000 | 3000-6500K |  $\Phi_a > 65$  |  $L > 30,000$ hrs

IP65 | +50°C / -40°C | 303x660x240mm | 14.8kg | | |





0102-02

0102-02



0102-02

KUTI 1881

0102-02



**Miscellaneous**  
**Verschiedene**

**שונות**

# DAKAR

miscellaneous

verschiedene

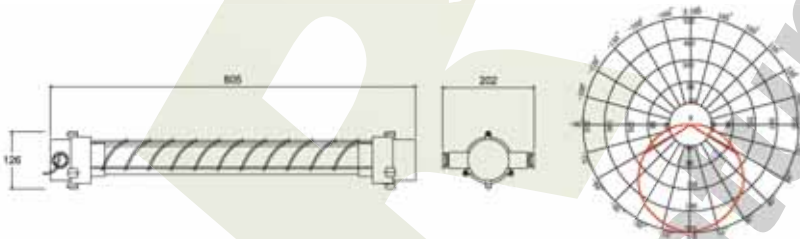
שונות



STAR 10GN-IP66 | 10W

~85-265V | 850lm | 3500-6500K | Ra 80 | 50,000hrs

IP66 | +45°C / -35°C | 3.5kg | CE RoHS

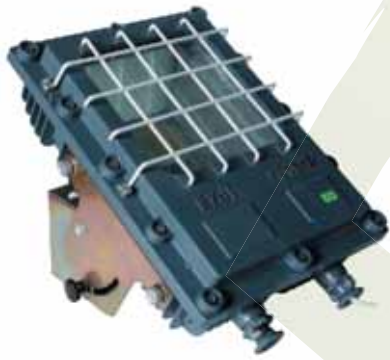


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



50

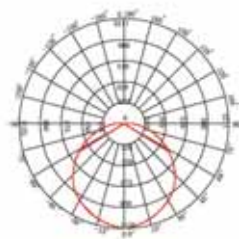
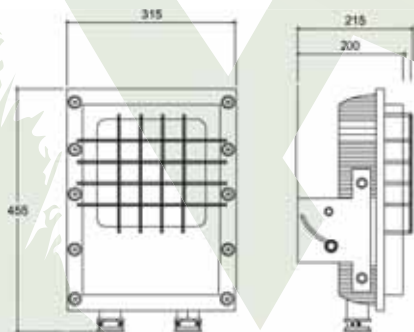




**STAR 10GN-IP66** |  10W

~85-265V | 4250lm | 3500-6500K |  80 |  50,000hrs

IP66 |  +45°C  
-35°C |  9.5kg |  |  





# DAKAR

Solar Lighting

Solarleuchten



DAKAR ST1205 |  5W

12VDC | 120-410lm | 6000-7000K |  70 |  30,000hrs

IP65 |  +60°C  
-10°C | 572x306mm |  5.4kg |  |  



## תאורה סולארית



### DAKAR ST1209 | 8W

12VDC | 280-790lm | 6000-7000K | Ra 70 | 30,000hrs

IP65 | +60°C / -10°C | 572x306mm | 5.4kg | III | CE RoHS

### DAKAR ST1208 AC | 8W

~100-240V | 280-790lm | 6000-7000K | Ra 70 | 30,000hrs

IP65 | +60°C / -10°C | 572x306mm | 5.7kg | III | CE RoHS

### DAKAR ST1808 | 8W

12VDC | 200-680lm | 6000-7000K | Ra 70 | 30,000hrs

IP65 | +60°C / -10°C | 692x306mm | 6.8kg | III | CE RoHS

### DAKAR ST1205 | 5W

12VDC | 370-980lm | 6000-7000K | Ra 70 | 30,000hrs

IP65 | +60°C / -10°C | 822x306mm | 8.0kg | III | CE RoHS

**LED**  
SOLUTIONS

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