



ecoucdusa
Europe

UCD
Ultra
Constant
Discharge Lamp

UCD
SINCE
1998

V-1510



**Ulje, Drastike, E Menjehershme
Sistemi i Ndricimit**



Specifikimet e Produktit
www.ecoucdusa.com



KAIXEN

The world's best
lighting system

Hi-efficiency
Long life-time
Excellent Colour Ra



High Efficiency Certified / NEP Certified



Ky produkt per arsyë sigurie e performimi ndryshon pa njoftim



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Europe

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KAIXEN- Kaiser+Xenon(Xe54)=Kaiser of Xenon Lamp





CE Certificate



UCD-EQL
(Tub Kuarci – Dy llampa)



UCD-ECL
(Tub Qeramike Dy llampa)



1. Përdorimet

Burim dritë Ultra kursyes i energjisë

8 ngjyrat e spektrit diellor hi-CRI

Ndriçim industrial dhe familjar

Nriçim për operatione speciale dhe mbrojtëse

Kultivime bimesh & Karrema peshkimi

2. Specifikimet

Efiçenca : 110 lm/W (5kV/85V)

Përthyerja e ngjyrave: 94Ra(8-Spektrit)

Temperatura e punës : -35°C~65°C

Fuqia e LLlampës:
50/70/100/150/250W

E26-50/70W, E39/40-100/150/250W

3. Tiparet (Karakteristikat)

Eficiencë e lartë, 8 ngjyrat e ylberit

Tub-hark me strukturë Nano-Qeramike

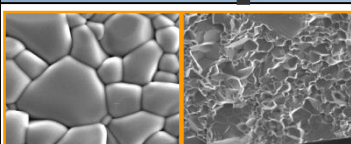
Ndezje e menjëhershme & rihedhje e fortë e dritës

Dopio hark – sistem tubor – jetëgjatësi e madhe

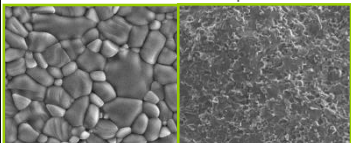
Prerje të rrezeve UV dhe nxehje me të ulët

Përmasat e Amballazhimit: 70W-38x156 / 100W,150W-46x207 Pesha:80g

1.Llampa UCD (EQL/ECL)

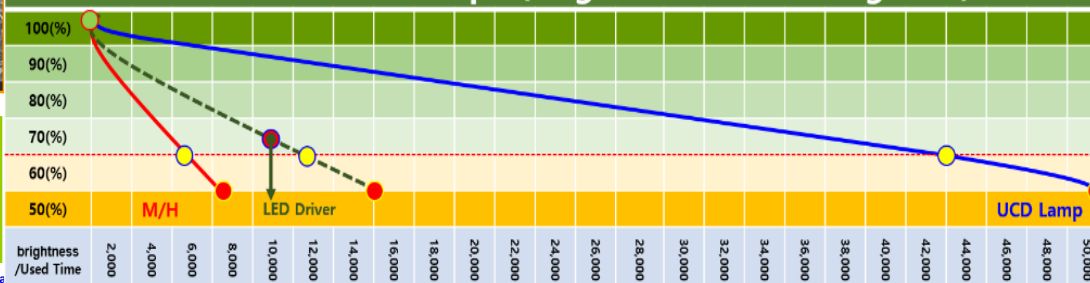


Struktura e formave te qeramikes



Nano-Qeramike, grimcat me te imta, pershkrueshmeria e la

Lifetime data of lamps (brightness decreasing rate)



※ Jetëgjatësia dhe performanca produktit, mund të rritet ose ulet, në varesi të kushteve të Instalimit

Performanca, specifikimet e LLlampës

Modeli	Watt'	Lloji Llampës	Kelvin	Lumen	Ra	Jetëgjatësia	Portollampa	Kodi i Porosisë
EQL50	50	Llampë Dopio	4,000K	5,300	75	40,000	E26/27 Fole	EQL50
EQL70	70	Llampë Dopio	4,000K	7,200	76	40,000	E26/27 Fole	EQL70
ECL50	50	Llampë Dopio	4,000K	4,600	82	50,000	E26/27 Fole	ECL50
ECL70	70	Llampë Dopio	4,000K	6,500	85	50,000	E26/27 Fole	ECL70
ECL100	100	Llampë Dopio	4,000K	11,000	80	47,000	E39/40 Fole	ECL100
ECL150	150	Llampë Dopio	3,000K	16,000	62	45,000	E39/40 Fole	ECL150
ECL150	150	Llampë Dopio	4,000K	17,000	90	45,000	E39/40 Fole	ECL150
ECL250	250	Llampë Dopio	4,000K	27,400	94	37,000	E39/40 Fole	ECL250



UCD Ultra Constant Discharge Lamp



H1-50/70/100/150W CE Certi'



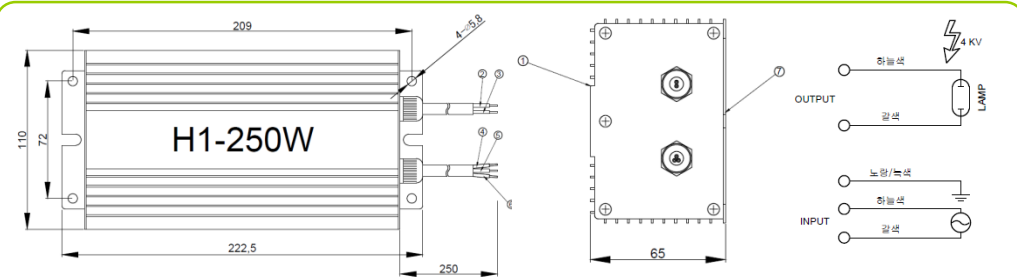
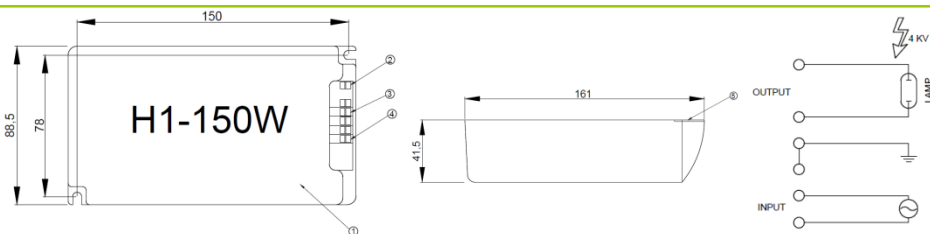
H1-250W CE Certifi'

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3.Stabilizatori Elektronik Dixhital (H1) ecoucdusa Europe



1. Përdorimet

Përdorim i dedikuar për llambat UCD

Përdorim Industrial dhe Familjar

Përdorim i brendshëm dhe i jashtëm

Ndriçim për operacione speciale dhe mbrojtëse

Kultivime bimesh & karrema peshkimi

2. Specifikimet

Rryma AC ne hyrje:220V (180V~260V), 50/60Hz

Eficiencia hyrje/dalje : 93%

Fuqia e LLlampës:50/70/100/150/250W

Temperatura e punes: -35°C~65°C

H1-50/70/100/150/250W(5kV)

3. Tiparet (Karakteristikat)

Jetegjatesi e madhe/Stabilizator elektronik inteligjent

Operimi I pare ne Bote me llampa dopio

Mbrojtje per mbinxehjen e mbingarkesen

Distanca Stabilizator/Pika e ndezjes se LLlampës: 50/70W-6.5m, 100/150/250W-10m

Konstruksioni kompakt (I ndertuar me pajisje te fixuar)

Permasat e Amballazhimit:
125x92x39(mm)Weight:710g
161x89x42(mm)Weight:450g

Modeli	Watt'	Kategoria e Rrymes AC	Tensioni I Operimit	Intensiteti	Intensiteti ne Start	Temperatura e Operimit	EficienciaB/T	Kodi I Porosise
H1-50	50	220V(50~60Hz)	AC 180V~260V	0.26A	0.25A	-35~65°C	89%	H1-50
H1-70	70	220V(50~60Hz)	AC 180V~260V	0.33A	0.25A	-35~65°C	91%	H1-70
H1-100	100	220V(50~60Hz)	AC 180V~260V	0.55A	0.30A	-35~65°C	91%	H1-100
H1-150	150	220V(50~60Hz)	AC 180V~260V	0.74A	0.35A	-35~65°C	92%	H1-150
H1-250	250	220V(50~60Hz)	AC 180V~260V	1.20A	0.35A	-35~65°C	93%	H1-250



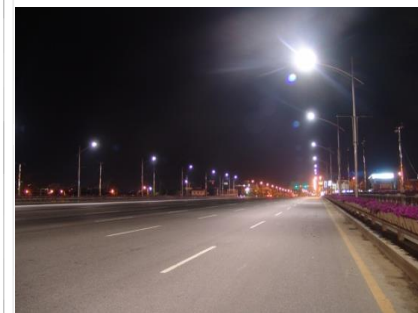
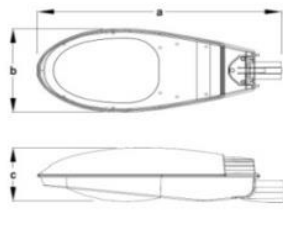
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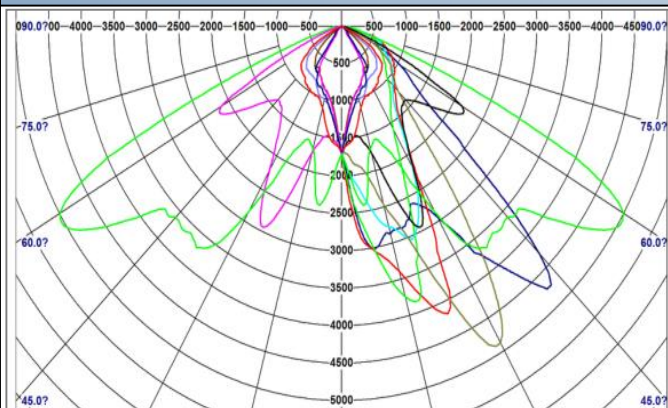


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4.Nricim per rruge Koka(Fixtures) (STA)

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Gjatesia e rrezes : 3.0m

881.0 lux ne center
514.0 lux ne ane

Gjatesia e rrezes : 6.0m

220.0 lux ne qender
128.0 lux ne ane

Gjatesia e rrezes : 9.0m

97.8 lux ne qender
57.1 lux ne ane

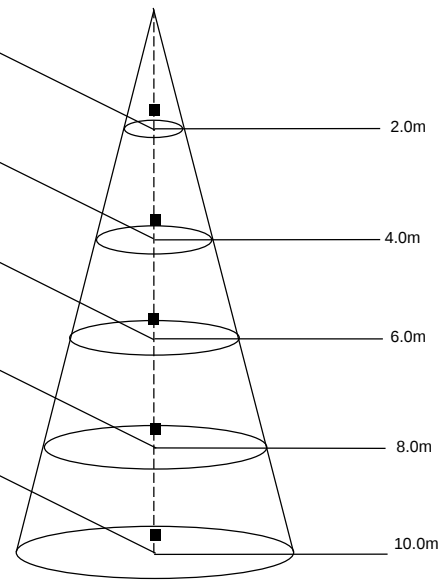
Gjatesia rrezes : 12.0m

55.0 lux ne qender
32.1 lux ne ane

Gjatesia rrezes : 15.0m

35.2 lux in center
20.6 lux in side

STA150W



1. Përdorimet

Nricimi I rrugeve ekspres (12m lartesi)

Ndricim I rrugeve (10m/8m lartesi)

Nricim I rrugeve ne zonat Industriale

Nricim I pjeseve te parkingjeve

2. Specifikimet

Rryma AC ne hyrje:220V (180V~260V), 50/60Hz

Eficiencia Hyrje/dalje : 93%

Fuqia e LLlampës:100/150/250W

Temperatura e punes : -35°C~65°C

Tubi I montimit : Ø64

3. Tiparet (karakteristikat)

Kategoria IP : IP65

Fixues prej alumini te derdhur ne stampe

E lyer me boje pluhur e intensitet te larte

Mbulese me xham te teperuar

Casing Dimension : 910x360x210(mm)

Pesha:100/150W-8.7 Kg

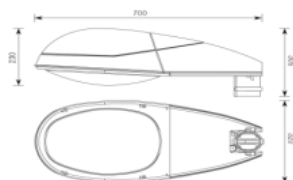
Modeli	Watt'	Lloji I LLlampës	Kelvin	Lumen	Natrium	M/H	Kodi I Porosise
STA 100	100	E40 BAZE	4,000K	11,000	200W	250W	STA 100ECL
STA 150	150	E40 BAZE	4,000K	16,000	250W	400W	STA 150ECL
STA 150	150	E40 BAZE	4,000K	17,000	250W	400W	STA 150ECL
STA 250	250	E40 BAZE	4,000K	27,400	400W	1,000W	STA 250ECL



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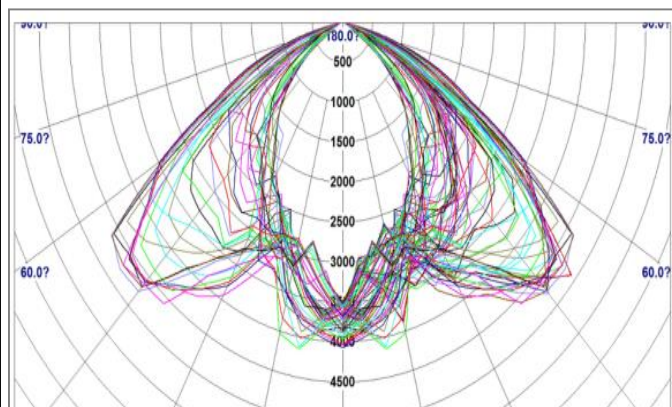


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5.Ndricim per rruge – Koka(Fixture) (STB)

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Beam Width : 3.31 m	1.00 m
2950.80 lux in center	2.00 m
1277.60 lux in side	3.00 m
Beam Width : 6.62 m	4.00 m
737.70 lux in center	5.00 m
319.40 lux in side	6.00 m
Beam Width : 9.93 m	7.00 m
327.87 lux in center	8.00 m
141.96 lux in side	9.00 m
Beam Width : 13.25 m	10.00 m
184.42 lux in center	
79.85 lux in side	
Beam Width : 16.56 m	
118.03 lux in center	
51.10 lux in side	
Beam Width : 19.87 m	
81.97 lux in center	
35.49 lux in side	
Beam Width : 23.18 m	
60.22 lux in center	
26.07 lux in side	
Beam Width : 26.49 m	
46.11 lux in center	
19.96 lux in side	
Beam Width : 29.80 m	
36.43 lux in center	
15.77 lux in side	
Beam Width : 33.12 m	
29.51 lux in center	
12.78 lux in side	

STB150W

Average Beam Angle = 117.7°
Max. Beam Angle = 138.3° at $\varphi_01 = 165^\circ$ - $\varphi_02 = 345^\circ$
Min. Beam Angle = 101.2° at $\varphi_01 = 90^\circ$ - $\varphi_02 = 270^\circ$



Modeli	Watt'	Lloji I LLampës	Kelvin	Lumen	Natrium	M/H	Kodi I Porosise
STB 100	100	E40 BASE	4,000K	11,000	200W	250W	STB 100ECL
STB 150	150	E40 BASE	4,000K	16,000	250W	400W	STB 150ECL
STB 150	150	E40 BASE	4,000K	17,000	250W	400W	STB 150ECL
STB 250	250	E40 BASE	4,000K	27,400	400W	400W	STB 250ECL

1. Përdorimet

Ndricimi I rrugëve ekspres (12m lartesi)

Ndricim I rrugëve (10m/8m lartesi)

Ndricim I rrugëve ne zonat Industriale

2. Specifikimet

Rryma AC ne hyrje: 220V (180V-260V), 50/60Hz

Eficiencia Hyrje/dalje : 93%

Fuqia e LLampës: 70/100/150/250W

Temperatura e punes : -35°C-65°C

Tubi I montimit : $\varnothing 73$

3. Tiparet (karakteristikat)

Kategoria IP : IP65

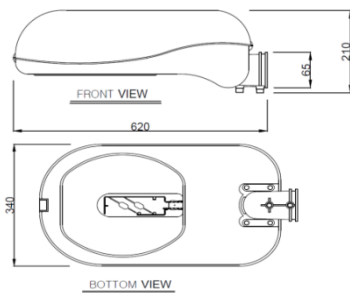
Fixues prej alumini te derdhur ne stampe

E lyster me boje pluhur e intensitet te larte

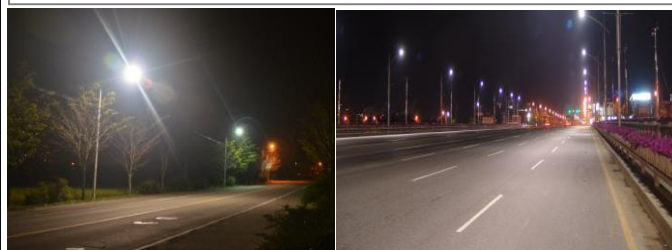
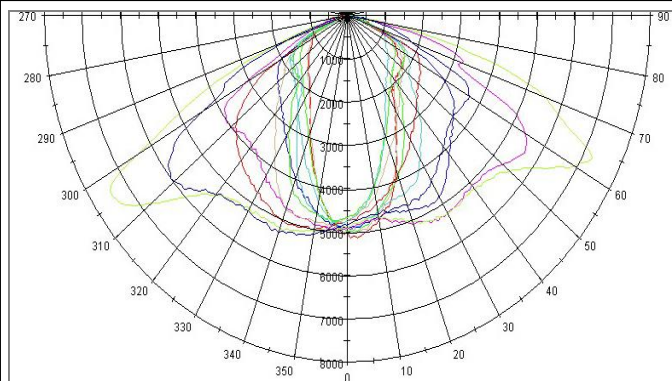
Mbulese me xham te teperuar

Casing Dimension : 800x330x215(mm)

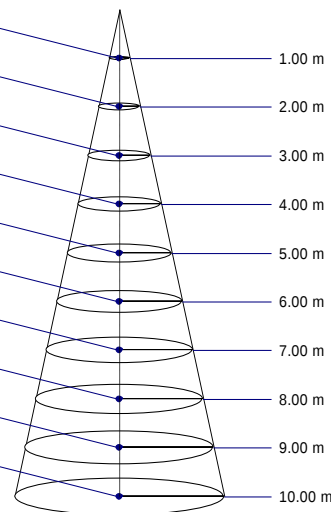
Peshë: 70/100/150W - 8Kg



6.Ndricim per rruge – Koka(Fixture) - (STK)



Beam Width : 2.01 m	
4872.63 lux in center	
2014.84 lux in side	
Beam Width : 4.02 m	
1218.16 lux in center	
503.71 lux in side	
Beam Width : 6.02 m	
541.40 lux in center	
223.87 lux in side	
Beam Width : 8.03 m	
304.54 lux in center	
125.93 lux in side	
Beam Width : 10.04 m	
194.91 lux in center	
80.59 lux in side	
Beam Width : 12.05 m	
135.35 lux in center	
55.97 lux in side	
Beam Width : 14.06 m	
99.44 lux in center	
41.12 lux in side	
Beam Width : 16.07 m	
76.13 lux in center	
31.48 lux in side	
Beam Width : 18.07 m	
60.16 lux in center	
24.87 lux in side	
Beam Width : 20.08 m	
48.73 lux in center	
20.15 lux in side	



STK150W

Average Beam Angle = 90.2°
 Max. Beam Angle = 140.7° at $\varphi_0 = 90^\circ$ - $\varphi_0 = 270^\circ$
 Min. Beam Angle = 52.4° at $\varphi_0 = 0^\circ$ - $\varphi_0 = 180^\circ$

1. Përdorimet

Nrircimi i rrugëve ekspres (12m lartësi)

Ndricim i rrugëve (10m/8m lartësi)

Nrircim i rrugëve në zonat industriale

2. Specifikimet

Rryma AC në hyrje: 220V (180V~260V), 50/60Hz

Eficiencia Hyrje/dalje : 93%

Fuqia e LLlampës: 70/100/150/250W

Temperatura e punës : -35°C~65°C

Tubi i montimit : $\varnothing 60$

3. Tiparet (karakteristikat)

Kategoria IP : IP65

Fixues prej alumini të derdhur në stampe

E lyer me bojë pluhur e intensitet të lartë

Mbulese me xham të teperuar

Casing Dimension : 650x350x250(mm)

Peshë: 70~250W, 7.5Kg

Modeli	Watt'	Lloji i LLlampës	Kelvin	Lumen	Natrium	M/H	Kodi i Porosise
STK 100	100	E40 BASE	4,000K	11,000	200W	250W	STK 100ECL
STK 150	150	E40 BASE	4,000K	16,000	250W	400W	STK 150ECL
STK 150	150	E40 BASE	4,000K	17,000	250W	400W	STK 150ECL
STK 250	250	E40 BASE	4,000K	27,400	400W	1,000W	STK 250ECL

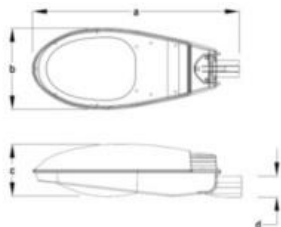


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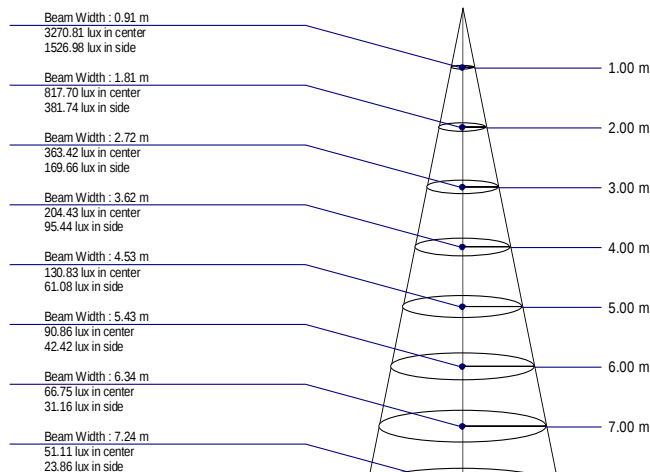
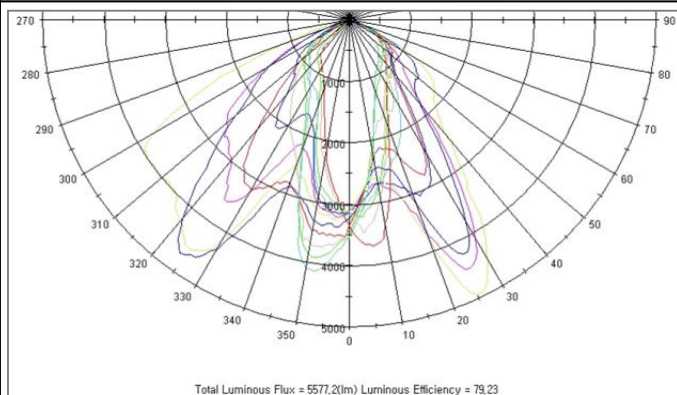


UCD Ultra Compact Discharge Lamp



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7.Nricim Sigurie - Koka(Fixture) - (SCA)



SCA-70W

Average Beam Angle = 48.7°
Max. Beam Angle = 103.2° at $\varphi 01 = 90^\circ$ - $\varphi 02 = 270^\circ$
Min. Beam Angle = 22.8° at $\varphi 01 = 0^\circ$ - $\varphi 02 = 180^\circ$

1. Përdorimet

Nricimi I rrugëve ekspres (8m lartësi)

Ndricim I rrugëve (6m/4m lartësi)

Nricim I rrugëve në zonat Industriale

Ndricim I pjesëve të parkingjeve

2. Specifikimet

Rryma AC në hyrje: 220V (180V~260V), 50/60Hz

Eficienca Hyrje/dalje : 91%

Fuqia e LLlampës: 50/70/100W

Temperatura e punës : -35°C~65°C

Tubi I montimit : $\varnothing 50$

. Tiparet (karakteristikat)

Kategoria IP : IP65

Fixues prej alumini të derdhur në stampë

E lyer me bojë pluhur e intensitet të lartë

Mbulese me xham të tepruar

Modeli	Watt'	Lloji I LLlampës	Kelvin	Lumen	Natrium	M/H	Kodi I Porosise
SCA 50	50	E26/27 BAZE	4,000K	5,300	100	150	SCA 50EQL
SCA 70	70	E26/27 BAZE	4,000K	7,200	175	200	SCA 70EQL
SCA 100	100	E/39/40 BAZE	4000K	11,000	250	250	SCA100ECL
SCA 50	50	E26/27 BAZE	4,000K	4,600	100	150	SCA 50ECL
SCA 70	70	E26/27 BAZE	4,000K	6,500	150	175	SCA 70ECL

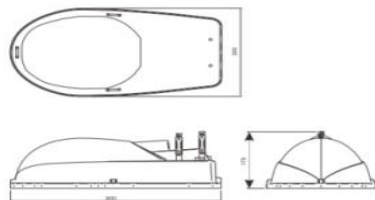


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UCD Light Systems

IP65



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Nricimi I rrugëve ekspres (8m lartësi)

Ndricim I rrugëve (6m/4m lartësi)

Nricim I rrugëve në zonat Industriale

Ndricim I pjesëve të parkingjeve

2. Specifikimet

Rryma AC në hyrje: 220V (180V~260V), 50/60Hz

Eficienca Hyrje/dalje : 91%

Fuqia e LLlampës: 50/70/100W

Temperatura e punës : -35°C~65°C

Tubi I montimit : Ø50

3. Tiparet (karakteristikat)

Kategoria IP : IP65

Fixues prej alumini të derdhur në stampe

E lëyer me bojë pluhur e intensitet të lartë

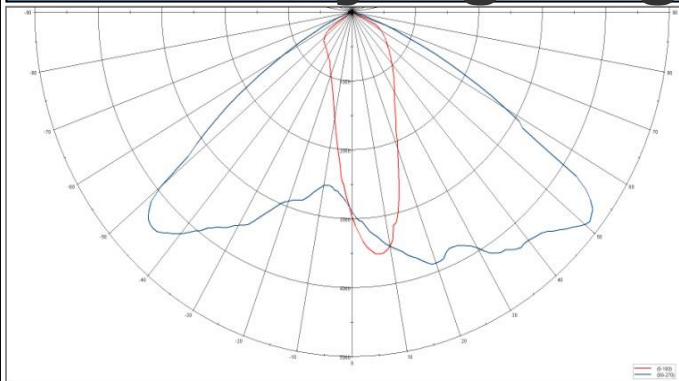
Mbulese me xham të teperuar

Casing Dimension : 660x270x190(mm)

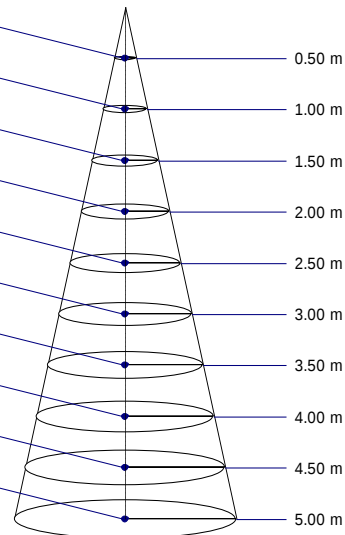
Pesha: 70/100/150W – 4.5Kg

8.Security Lighting (SCC)

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Beam Width : 0.66 m
7825.91 lux in center
4370.39 lux in side
Beam Width : 1.33 m
1956.48 lux in center
1092.60 lux in side
Beam Width : 1.99 m
869.55 lux in center
485.60 lux in side
Beam Width : 2.66 m
489.12 lux in center
273.15 lux in side
Beam Width : 3.32 m
313.04 lux in center
174.82 lux in side
Beam Width : 3.99 m
217.39 lux in center
121.40 lux in side
Beam Width : 4.65 m
159.71 lux in center
89.19 lux in side
Beam Width : 5.32 m
122.28 lux in center
68.29 lux in side
Beam Width : 5.98 m
96.62 lux in center
53.96 lux in side
Beam Width : 6.65 m
78.26 lux in center
43.70 lux in side



SCC70W

Average Beam Angle = 67.2°
Max. Beam Angle = 136.6° at Ø1 = 0.1m - Ø2 = 180.1m
Min. Beam Angle = 33.7° at Ø1 = 120.1m - Ø2 = 300.1m



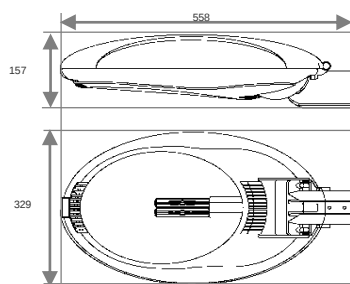
Model	Watt'	Lloji I LLampës	Kelvin	Lumen	Natrium	M/H	Kodi I Porosise
SCC 50	50	UCD S BAZE	4,000K	5,300	100	150	SCB 50EQL
SCC 70	70	E26/27 BAZE	4,000K	7,200	175	200	SCB 70EQL
SCC 50	50	E26/27 BAZE	4,000K	4,600	100	150	SCC 50ECL
SCC 70	70	E26/27 BAZE	4,000K	6,500	150	175	SCC 70ECL
SCC 100	100	E39/40 BAZE	4,000K	11,000	200	250	SCC 100ECL



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IP65



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1. Përdorimet

Ndricimi i rrugëve ekspres (8m lartësi)

Ndricimi i rrugëve (6m/4m lartësi)

Ndricimi i rrugëve në zonat industriale

Ndricimi i pjesëve të parkingjeve.

2. Specifikimet

Rryma AC në hyrje: 220V (180V~260V), 50/60Hz

Eficienca Hyrje/dalje : 91%

Fuqia e LL lampës: 50/70/100W

Temperatura e punës : -35°C~65°C

Tubi i montimit : Ø60

3. Tiparet (karakteristikat)

Kategoria IP : IP65

Fixues prej alumini të derdhur në stampe

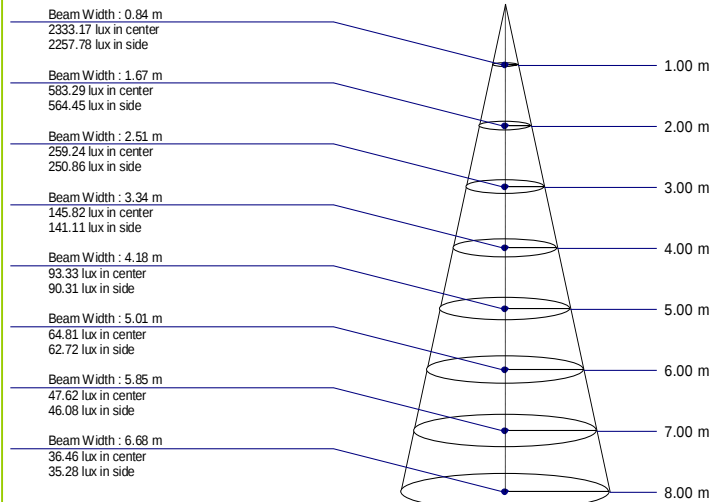
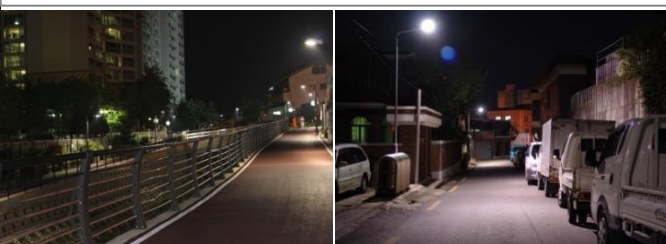
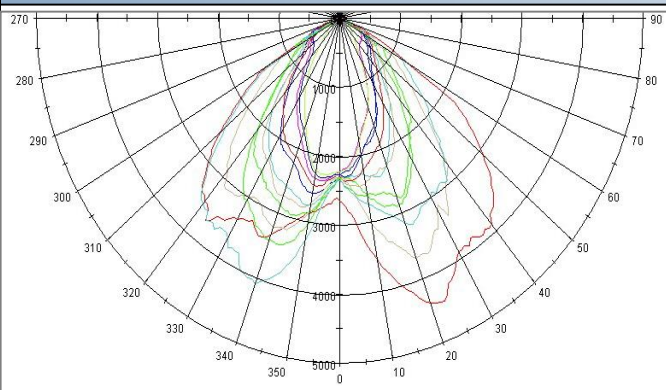
E lyer me bojë pluhur e intensiteti të lartë

Mbulese me xham të teperuar

Dim. : 558x329x157(mm), Peshë: 70/100/150W5.5Kg

9. Ndricimi Sigurie – Koka(Fixture) - (SCD)

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SCD-70W

Average Beam Angle = 45.3i°
Max. Beam Angle = 79.5i° at Ø1 = 135i° - Ø2 = 315i°
Min. Beam Angle = 22.8i° at Ø1 = 90i° - Ø2 = 270i°

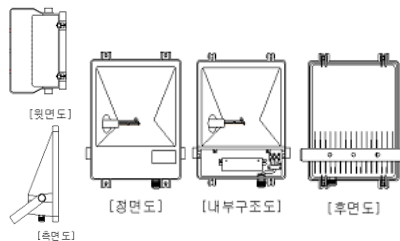
Modeli	Watt'	Lloji i LL lampës	Kelvin	Lumen	Natrium	M/H	Kodi i Porosise
SCD 50	50	UCD S BASE	4,000K	5,300	100	150	SCD 50EQL
SCD 70	70	E26/27 BASE	4,000K	7,200	175	200	SCD 70EQL
SCD 50	50	E26/27 BASE	4,000K	4,600	100	150	SCD 50ECL
SCD 70	70	E26/27 BASE	4,000K	6,500	150	175	SCD 70ECL
SCD100	100	E39/40 BASE	4,000K	11,000	200	250	SCD 100ECL



IP65



UCD Ultra Constant Discharge Lamp

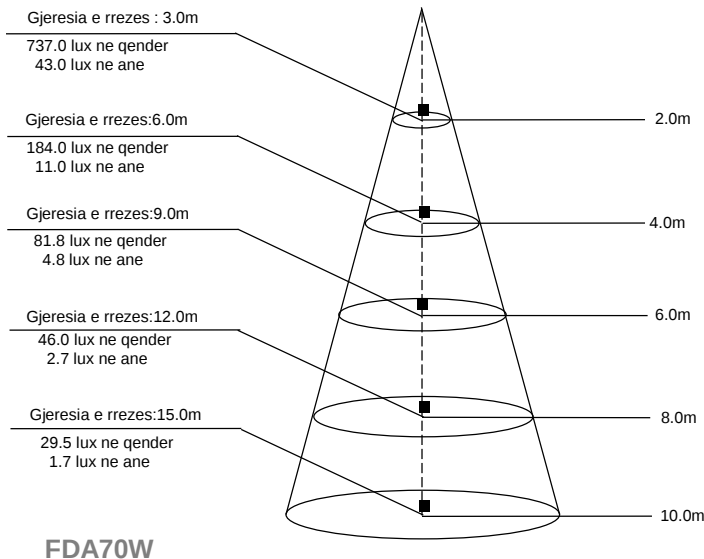
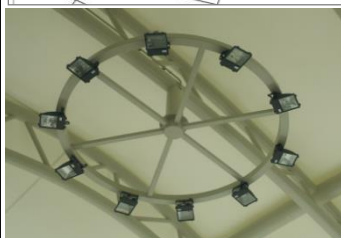
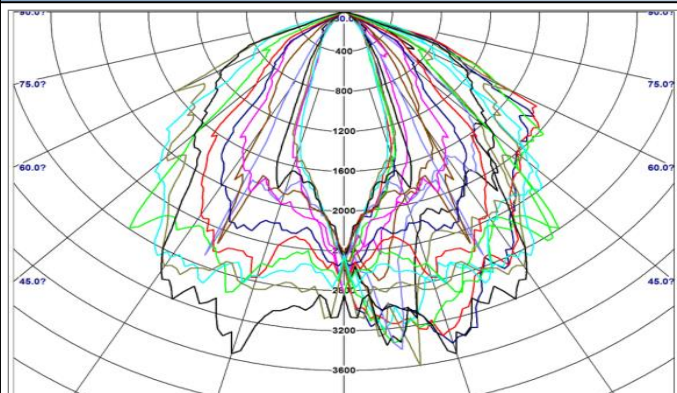


KATXEN

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10. Ndricim vershues - Prozhektore (FDA)

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Modeli	Watt'	Lloji i Llampës	Kelvin	Lumen	Natrium	M/H	Kodi i Porosise
FDA 50	50	E26/27 BASE	4,000K	5,300	100	150	FDA 50EQL
FDA 70	70	E26/27 BASE	4,000K	7,200	175	200	FDA 70EQL
FDA 50	50	E26/27 BASE	4,000K	4,600	100	150	FDA 50ECL
FDA 70	70	E26/27 BASE	4,000K	6,500	150	175	FDA 70ECL



1. Përdorimet

Ndricim Sigurie dhe I Ruajtjes

Pjese parkingjesh & komplekse industriale

Ndricim vershues per ndertesa

Ndricim veshues per ura.

Ndricim artificial per kultivim bimesh.

2. Specification

Rryma AC ne hyrje:220V (180V~260V), 50/60Hz

Eficienca Hyrje/dalje : 91%

Fuqia e Llampës : 50/70W

Temperatura e punes : -35°C~65°C

Kendi i rregullueshem ne dorezen e montimit

3. Features

Kategoria IP : IP65

Fixues prej alumini te derdhur ne stampe

E lyer me boje pluhur e intensitet te larte

Mbulese prej xhami te Temperuar.

Permasat e Amballazhimit: 125x295x125(mm)

Pesha:50/70W – 4.5 Kg



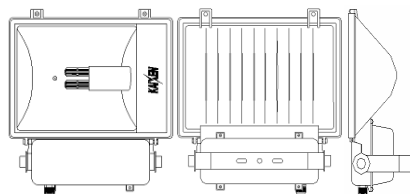
KAIKEN
LED LIGHTS SYSTEM

ecoucdusa
Europe

IP65

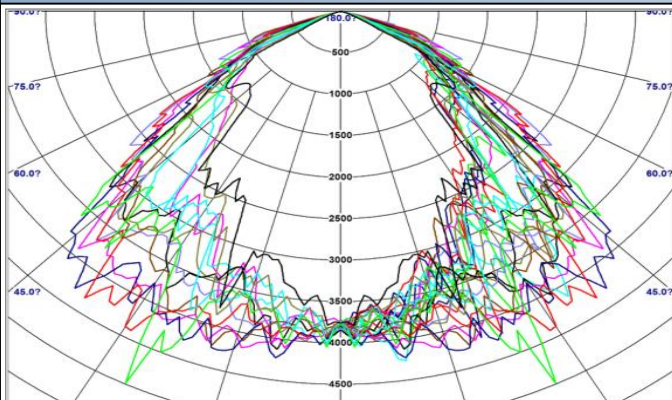


UCD Ultra
Constant
Discharge Lamp

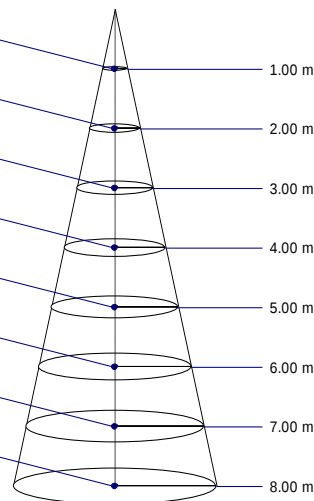


11.Ndricim vershues – Prozhektore (FDC)

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Beam Width : 2.08 m
3776.05 lux in center
1578.46 lux in side
Beam Width : 4.16 m
944.01 lux in center
394.62 lux in side
Beam Width : 6.24 m
419.56 lux in center
175.38 lux in side
Beam Width : 8.32 m
236.00 lux in center
98.65 lux in side
Beam Width : 10.41 m
151.04 lux in center
63.14 lux in side
Beam Width : 12.49 m
104.89 lux in center
43.85 lux in side
Beam Width : 14.57 m
77.06 lux in center
32.21 lux in side
Beam Width : 16.65 m
59.00 lux in center
24.66 lux in side



FDC 150W

Average Beam Angle = 92.3;°E
Max. Beam Angle = 105.5;°E at $\chi\theta_1 = 60;^\circ\text{E} - \chi\theta_2 = 240;^\circ\text{E}$
Min. Beam Angle = 76.5;°E at $\chi\theta_1 = 0;^\circ\text{E} - \chi\theta_2 = 180;^\circ\text{E}$



Modeli	Watt'	Lloji i LLlampës	Kelvin	Lumen	Natrium	M/H	Kodi i Porosise
FDC 100	100	E40 BAZE	4,000K	11,000	200W	250W	FDC 100ECL
FDC150	150	E40 BAZE	4,000K	16,000	250W	400W	FDC 150ECL
FDC150	150	E40 BAZE	4,000K	17,000	250W	400W	FDC 150ECL
FDC 250	250	E40 BAZE	4,000K	27,400	400W	400W	FDC 250ECL

1. Përdorimet

Ndricim Sigurie dhe I Ruajtjes

Pjese parkingjesh & komplekse industriale

Ndricim vershues per ndertesa

Ndricim veshues per ura.

Ndricim artificial per kultivim bimesh.

2. Specifikimet

Rryma AC ne hyrje:220V (180V~260V), 50/60Hz

Eficiencia Hyrje/dalje: 93%

Fuqia e LLlampës: 70/100/150/250W

Temperatura e punes : -35°C~65°C

Kendi i rregullueshem ne dorezen e montimit

3. Tiparet (karakteristikat)

Kategoria IP : IP65

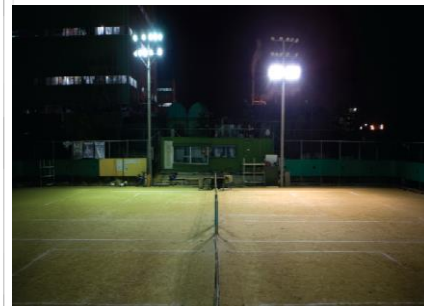
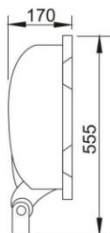
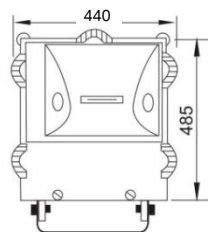
Fixues prej alumini te derdhur ne stampe

E lyster me boje pluhur e intensitet te larte

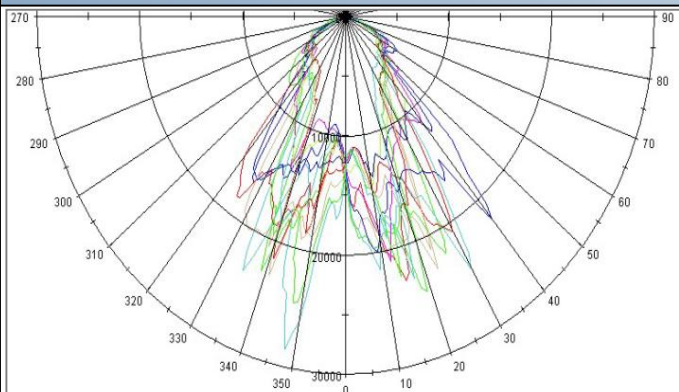
Mbulese prej xhami te Temperuar

Permasat e Amballazhit: 440x415x143(mm)

Pesha :70~250W – 5.8 Kg



12.Ndricim vershues – Prozhektore (FDE)



Gjeresia e rrezes :3.0m

3260.0 lux ne qender
341.0 lux ne ane

Gjeresia e rrezes: 6.0m

814.0 lux ne qender
85.0 lux ne ane

Gjeresia e rrezes: 9.0m

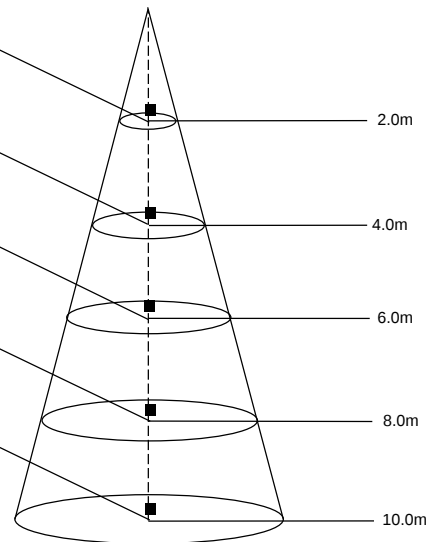
362.0 lux ne qender
38.0 lux ne ane

Gjeresia rrezes: 12.0m

203.0 lux ne qender
21.0 lux ne ane

Gjeresia rrezes: 15.0m

130.0 lux ne qender
14.0 lux ne ane



FDE300/500W



1. Përdorimet

Ndricim Sigurie dhe I Ruajtjes

Pjese parkingjesh & komplekse industriale

Ndricim vershues per ndertesa

Ndricim veshues per ura.

2. Specification

Rryma AC ne hyrje:220V (180V~260V), 50/60Hz

Eficienca Hyrje/Dalje : 93%

Fuqia e LLLampës : 300W/500W

Temperatura e punes : -35°C~65°C

Kendi i rregullueshem ne dorezen e montimit

3. Tiparet (karakteristikat)

Kategoria IP: IP65

Fixues prej alumini te derdhur ne stampe

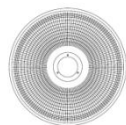
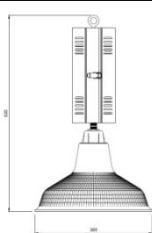
E lyster me boje pluhur e intensitet te larte

Mbulese prej xhami te Temperuar.

Permasat e Amballazhimit: 440x555x170(mm)

Pesha:300W-14Kg(G/B-345x285x185)

Modeli	Watt'	Lloji I LLLampës	Kelvin	Lumen	Natrium	M/H	Kodi i Porosise
FDE 300	300	E40 BASE	4,000K	34,000	1,000W	1,000W	FDE 300ECL
FDE 500	500	E40 BASE	4,000K	54,800	1,000W	1,000W	FDE 500ECL



UCD Ultra Constant Discharge Lamp

New

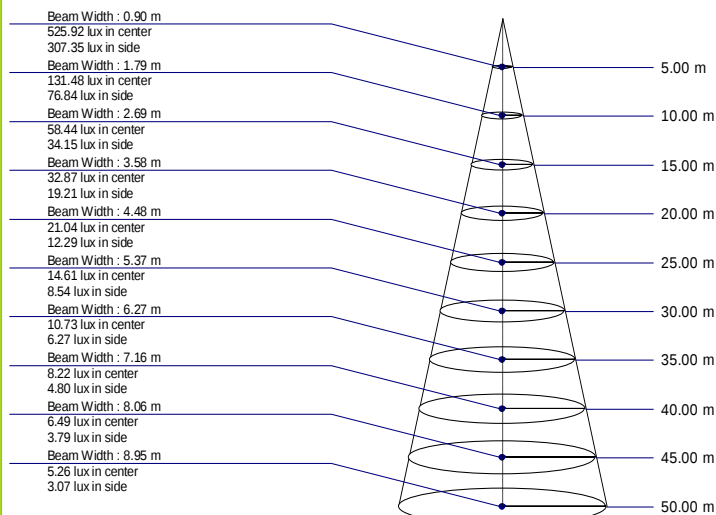
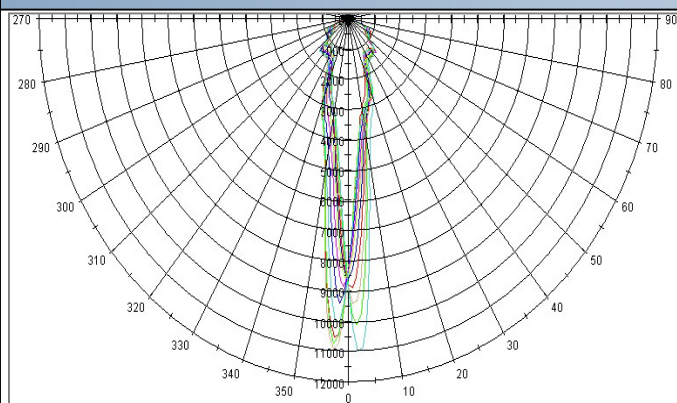


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13.Ndricim me Spote – Koka(Fixture) - (SP)



SP70W

Average Beam Angle = 10.2°/E
Max. Beam Angle = 10.7°/E at $\varphi 01 = 60^\circ$ /E - $\varphi 02 = 240^\circ$ /E
Min. Beam Angle = 9.7°/E at $\varphi 01 = 135^\circ$ /E - $\varphi 02 = 315^\circ$ /E



Modeli	Watt'	Lloji i LLlampës	Kelvin	Lumen	Natrium	M/H	Kodi i Porosise
SP 50	50	E27 BAZE	4,000K	5,300	100	150	SP 50EQL
SP 70	70	E27 BAZE	4,000K	7,200	175	200	SP 70EQL
SP 50	50	E27 BAZE	4,000K	4,600	100	150	SP 50ECL
SP 70	70	E27 BAZE	4,000K	6,500	150	175	SP 70ECL

1. Përdorimet

Drita tavani me rreze te gjere per fabrika

Drita tavani me rreze te gjere per reparte pune

Ndricim i brebshem per komplekse industriale

Ndricim per palestra

Ndricim artificial per kultivim bimesh

2. Specifikimet

Rryma AC ne hyrje:220V (180V-260V), 50/60Hz

Fuqia e LLlampës: 50/70W

Temperatura e punes:-35-65°C

Komplekse te fiksuar te ndricimit – Zgjidhni pajisje falas.

1-lloji C:Zinxhir 1m,2-SN Lloji SN: Bashkues nipel

3-Lloji LN:300mm,4-LLN Lloji:L Bashkues I llojit L

3. Tiparet (karakteristikat)

Reflektor alumini (14")

Kuti vertikale per levizje

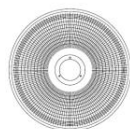
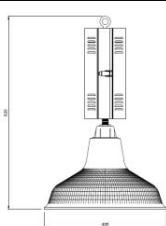
Permasat e ambllazhimit : 365x520(mm)

Pesha :50/70W – 2 Kg



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Ultra High Pressure Sodium

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Europe



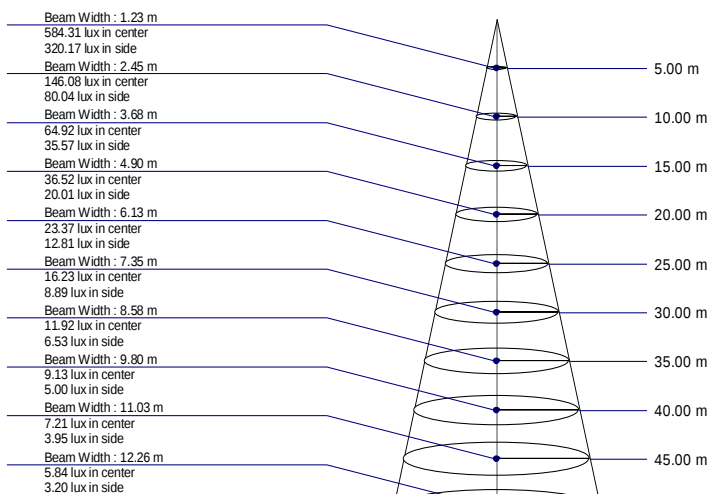
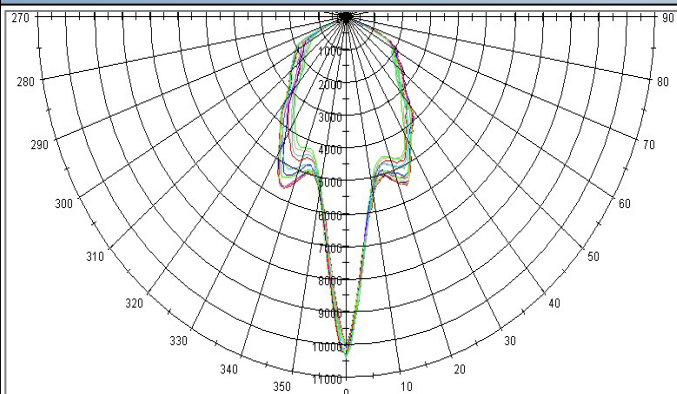
UCD
Ultra
Constant
Discharge Lamp

New



14.Ndricim me Spote – Koka(Fixture) (SK)

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Europe



SK150W

Average Beam Angle = 14.0j/°
Max. Beam Angle = 14.3j/° at ¥Ö1 = 90j/° - ¥Ö2 = 270j/°
Min. Beam Angle = 13.4j/° at ¥Ö1 = 165j/° - ¥Ö2 = 345j/°



Modeli	Watt'	Lloji i Llampës	Kelvin	Lumen	Natrium	M/H	Kodi i Porosise
SK100	100	E40 BASE	4,000K	11,000	200W	250W	SK 100ECL
SK150	150	E40 BASE	4,000K	16,000	250W	400W	SK 150ECL

1. Applications

- Ndricim i brendshem dhe i jashtem per fabrika
- Ndricim vershues per ndertesa dhe ura
- Drita sigurie per ndertesa & komplekse
- Ndricim per stadiume & fusha tenisi

2. Specification

Rryma AC ne hyrje: 220V (180V-260V), 50/60Hz

Eficiencia Hyrje/dalje : 93%

Fuqia e LLLampës : 100/150W

Temperatura e punes:-35~65°C

Komplekse te fiksuar ne ndricimit – Zgjidhni pajisje falas.

1-lloji C: Zinxhir 1m, 2-SN Lloji SN: Bashkues nipel

3-Lloji LN: 300mm, 4-LLN Lloji: L Bashkues i llojit L

3. Tiparet (karakteristikat)

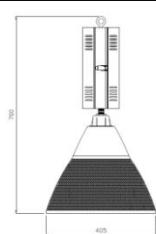
Reflektor alumini (16")

Kuti e forte per levizje

Mbulese prej xhami te temperuar

Permasat e ambalazhimit-SK : 405x620(mm)

Pesha: 100/150W- 4 Kg

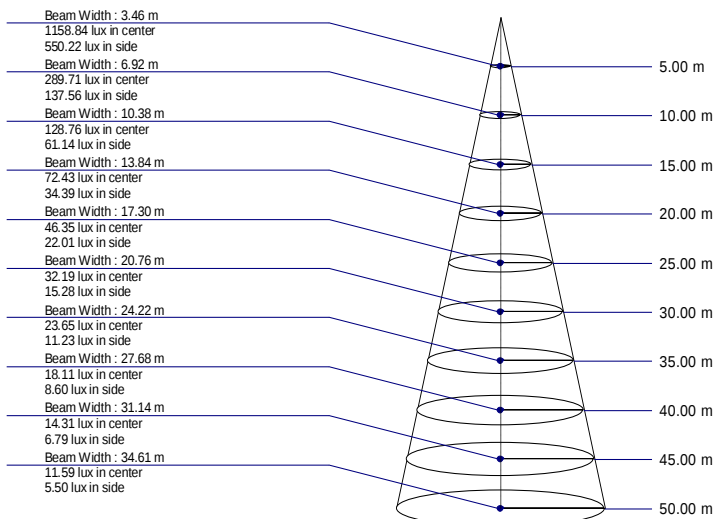
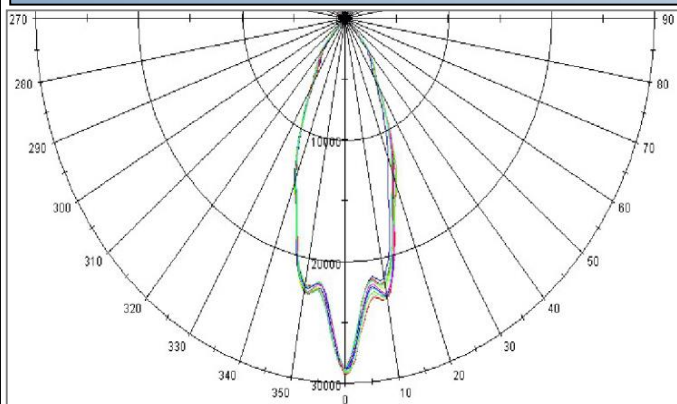


UCD Ultra Constant Discharge Lamp

New



15. Ndricim me Spote – Koka (Fixture) (SKB)



SKB 250

Average Beam Angle = 38.2;°
Max. Beam Angle = 39.1;° at YÖ1 = 30;° - YÖ2 = 210;°
Min. Beam Angle = 36.6;° at YÖ1 = 105;° - YÖ2 = 285;°



Modeli	Watt'	Lloji i LLlampës	Kelvin	Lumen	Natrium	M/H	Kodi i Porosise
SKB 250	250	E40 BASE	4,000K	27,400	400W	1,000W	SKB 250ECL

1. Applications

- Ndricim i brendshem & jashtem per fabrika
- Ndricim vershues per ndertesa & ura
- Drita sigurie per ndertesa & komplekse.
- Ndricim per stadiume & fusha tenisi
- Ndricim per performanca & evente

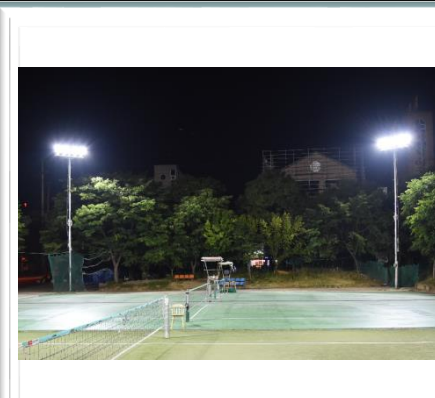
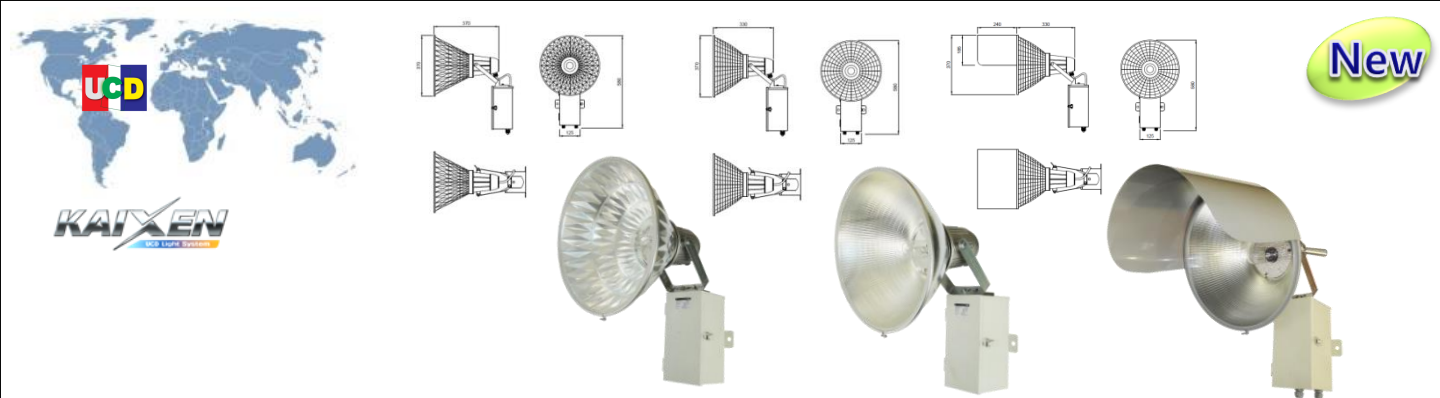
2. Specification

- Rryma AC ne hyrje:220V (180V~260V), 50/60Hz
- Eficienca Hyrje/dalje : 93%
- Temperatura e punes:-35~65°C
- Komplekse te fiksuar te ndricimit – Zgjidhni pajisje falas.

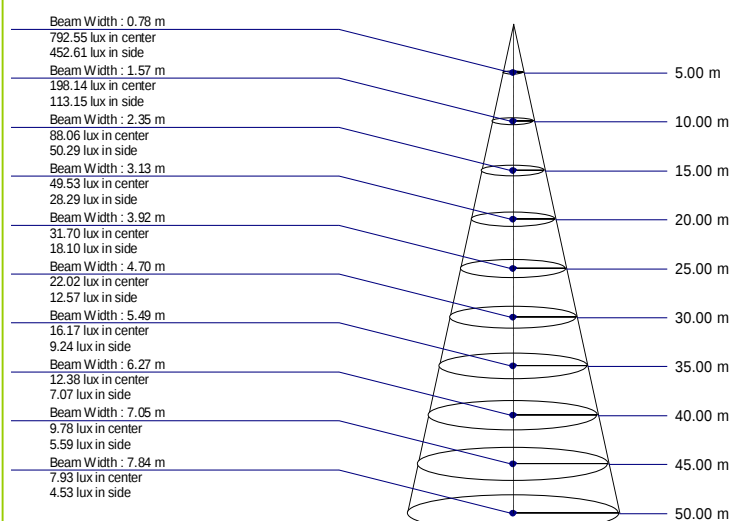
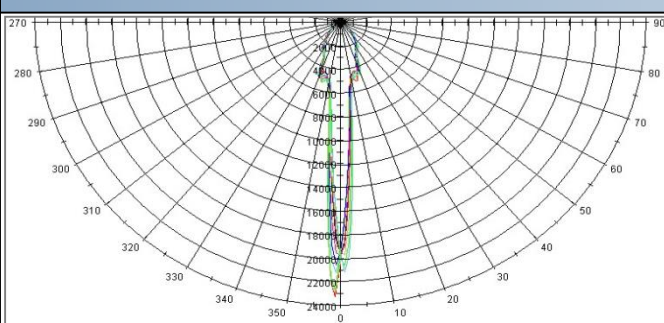
- 1-lloji C:Zinxhir 1m,2-SN Lloji SN: Bashkues nipel
- 3-Lloji LN:300mm,4-LLN Lloji:L Bashkues I llojit L

3. Tiparet (karakteristikat)

- Reflektor alumini(16")
- Kuti te forte per levizje
- Mbulese prej xhami te temperuar
- Permasat e amballazhit-SKB :405x700(mm)
- Pesha:250W-4.7 Kg

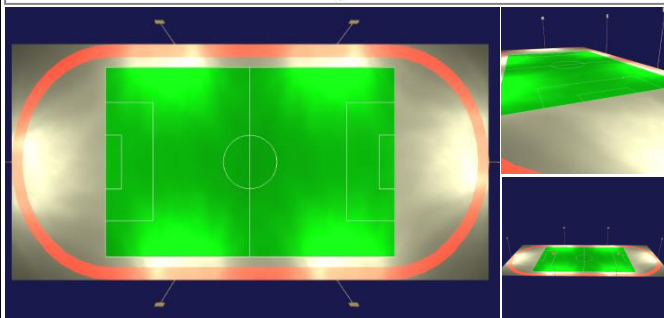


16.Ndricim me Spote – Ambjente te jashtme (SPO/SPOT/SPOC)



SPO70W

Average Beam Angle = 9.0°
 Max. Beam Angle = 9.3° at Ø1 = 135° - Ø2 = 315°
 Min. Beam Angle = 8.7° at Ø1 = 30° - Ø2 = 210°



Modeli	Watt'	Lloji i LLlampës	Kelvin	Lumen	Natrium	M/H	Kodi i Porosise
SPO 70	70	E26/27 BASE	4,000K	6,500	150W	175W	SPO 70ECL
SPOT/C 100	100	E39/40 BASE	4,000K	11,000	200W	250W	SPOT/C 100ECL
SPOT/C 150	150	E39/40 BASE	4,000K	16,000	250W	400W	SPOT/C 150ECL

1. Applications

- Nricim I brendshem & jashtem per fabrika
- Ndricim vershues per ndertesa e ura
- Drita sigurie per ndertesa dhe komplekse
- Ndricim per stadiume dhe fusha tenisi
- Ndricim per performanca & evente

2. Specifikimet

- Rryma AC ne hyrje: 220V (180V-260V), 50/60Hz
- Eficiencia Hyrje/dalje : 93%
- Fuqia e LLlampës : 70/100/150W
- Temperatura e punes : -35°C-65°C
- Montim ne mur

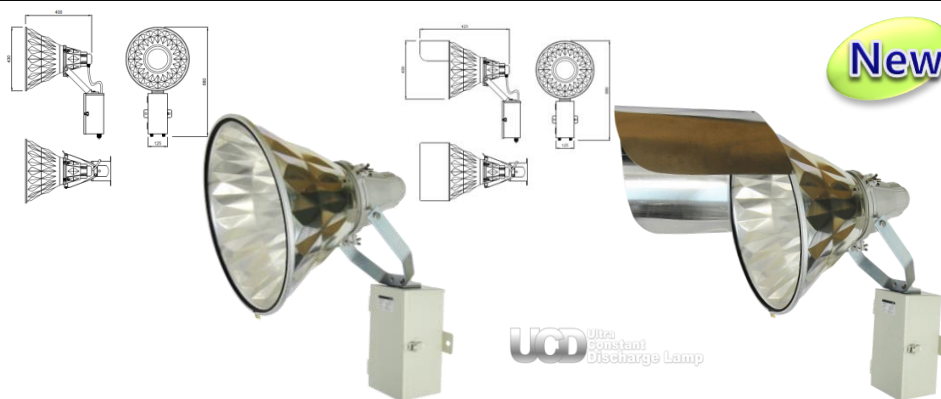
3. Tiparet (karakteristikat)

- Reflektor alumini & mbajtes i LLlampës
- Stabilizator i pandryshkshem kuti per levizje
- Mbulese prej xhami te temperuar
- Amballazh (kutia) D-SPO : 370x370x580(mm)
- Amballazh (kutia) D-SPOT : 370x330x580(mm)
- Amballazh (kutia) D-SPOC: 370x560x670(mm)
- Pesha: 70//100/150W-4.0 / 4.3 Kg



KAI XEN
UCA Light Systems

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Europe

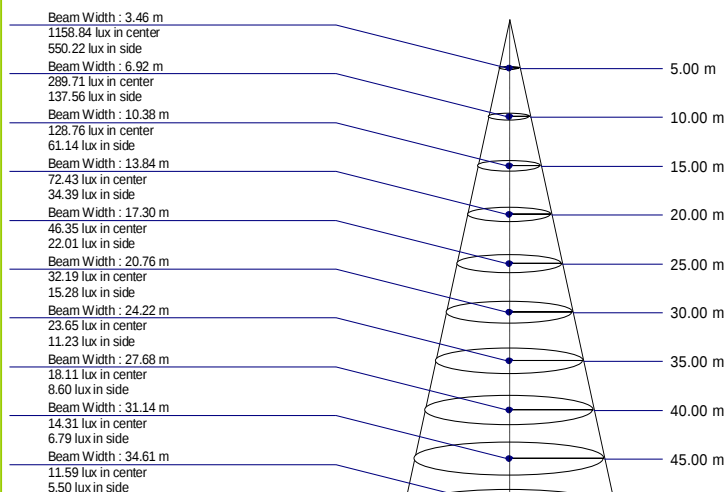
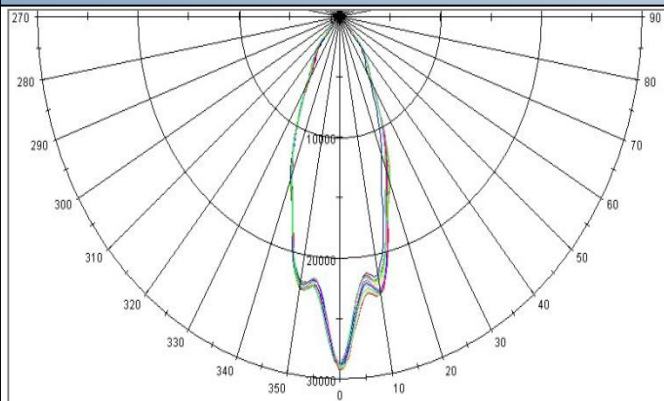


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17.Ndricim me Spote – Koka (Fixture) (SPB/SPC) **ecoucdusa** Europe



SPB150W

Average Beam Angle = 38.2°
Max. Beam Angle = 39.1° at $\varphi_01 = 30^\circ$ - $\varphi_02 = 210^\circ$
Min. Beam Angle = 36.6° at $\varphi_01 = 105^\circ$ - $\varphi_02 = 285^\circ$



Modeli	Watt'	Lloji i Llampës	Kelvin	Lumen	M/H	Natrium	Order Code
SPB 150	150	E39/40 BAZE	4,000K	16,000	250W	400W	SPB 150ECL
SPB 250	250	E39/40 BAZE	4,000K	27,400	400W	1,000W	SPB 250ECL
SPC 150	150	E39/40 BAZE	4,000K	16,000	250W	400W	SPC 150ECL
SPC 250	250	E39/40 BAZE	4,000K	27,400	400W	1,000W	SPC 250ECL

1. Applications

- Ndricim i brendshem & i jashtem per fabrika
- Ndricim vershues per ndertesa & ura
- Drita sigurie per ndertesa dhe komplekse
- Ndricim per stadiume & fusha tenisi
- Ndricim per performanca & evente

2. Specifikimet

- Rryma AC ne hyrje: 220V (180V~260V), 50/60Hz
- Eficiencia Hyrje/dalje : 93%
- Fuqia e Llampës : 150/250W
- Temperatura e punes: -35°C~65°C
- Montim ne mur

3. Tiparet (karakteristikat)

- Reflektor alumini & mbajtes i lllampës
- Stabilizator i pandryshkshem kuti per levizje
- Mbulese prej xhami te temperuar

Amballazh (kutia) D-SPB : 430x400x680(mm)
Amballazh (kutia) D-SPC : 430x425x680(mm)

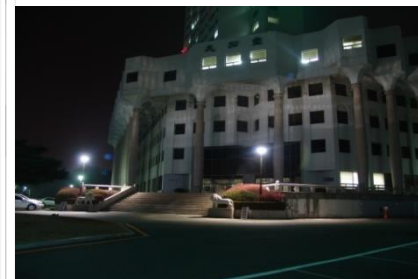
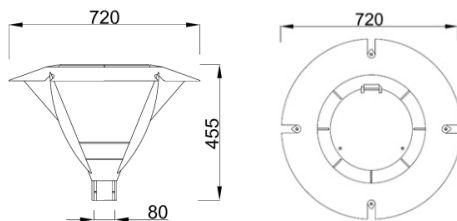
Pesha :150/250W-6.0 / 6.2Kg



UCD Ultra
Constant
Discharge Lamp

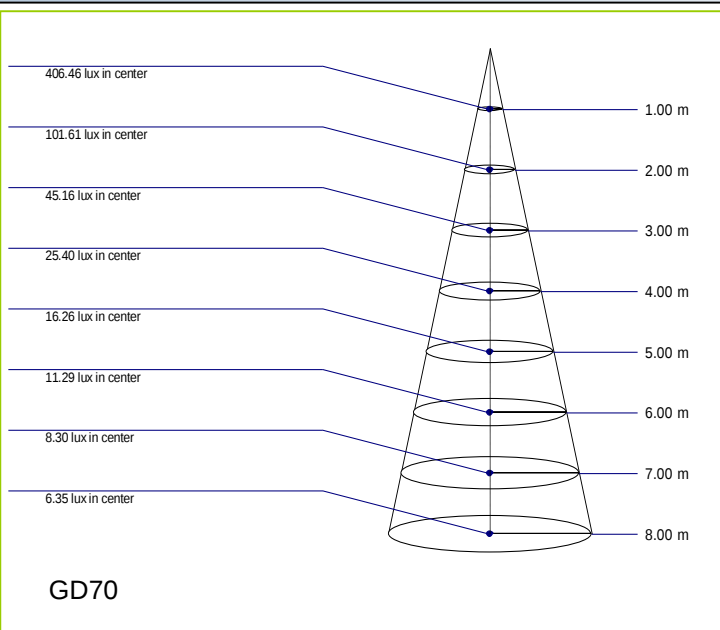
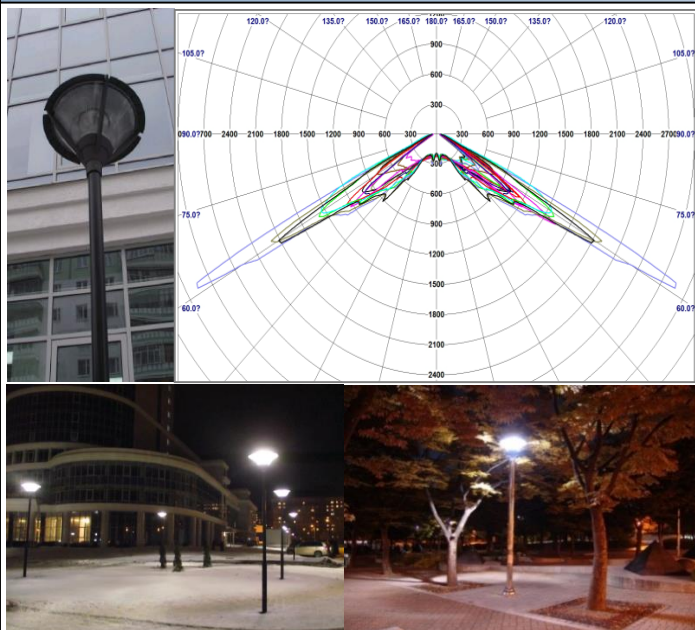
KATXEN
LED LIGHT SYSTEMS

ecoucdusa
Europe



18.Ndricim Kopeshti(Lulishte) – Koka(Fixture) (GD)

ecoucdusa
Europe



1. Përdorimet

Drite Kopeshti

Drite rruge me orientim te projektuar

Ndricim peisazhi ne zona resortesh

Ndricim peisazhi per ndertesa

Ndricim per pjese parkingjesh me hapsira te gjera

2. Specifikimet

Rryma AC ne hyrje: 220V (180V-260V), 50/60Hz

Eficienca Hyrje/dalje : 93%

Fuqia e LLLampës : 70/100/150W

Temperatura e punes : -35°C-65°C

Tubi I montimit : Ø80

3. Tiparet (karakteristikat)

Fiksuese prej alumini te derdhur ne stampe

E lyster me boje pluhur me intensitet te larte

Mbulese prej polikarbonati

Permasat e ambllazhit (kutise) : Ø720x455(mm)

Pesha: 70/100/150W-8.7 / 9.5Kg

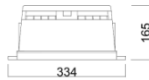
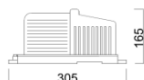
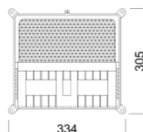
Modeli	Watt'	Lloji i LLLampës	Kelvin	Lumen	Natrium	M/H	Kodi i Porosise
GD 70	70	E26/27 BAZE	4,000K	6,500	150W	175W	GD 70ECL
GD 100	100	E39/40 BAZE	4,000K	11,000	200W	250W	GD 100ECL
GD 150	150	E39/40 BAZE	4,000K	16,000	250W	400W	GD 150ECL



UCD Ultra
Constant
Discharge Lamp

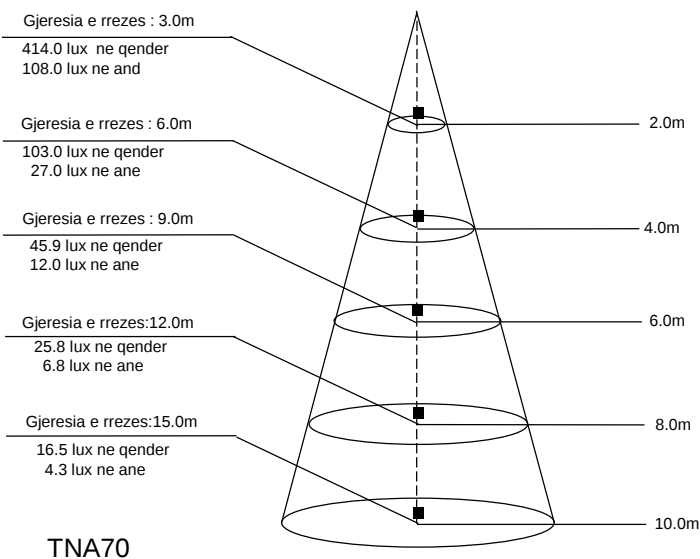
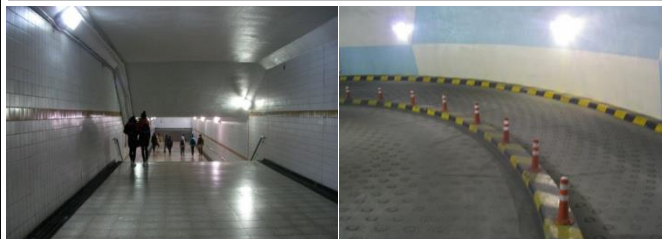
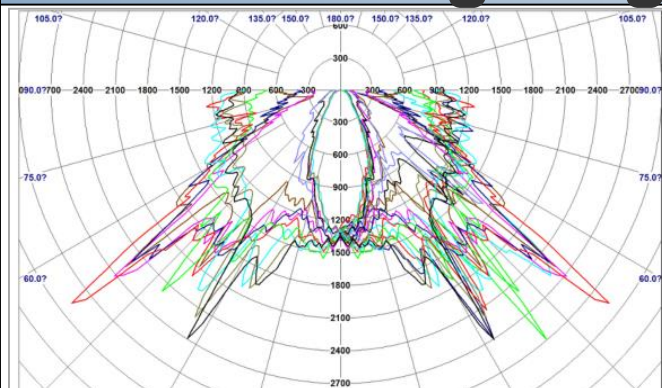
KATXEN
eco type system

ecoucdusa
Europe



19.Tunnel Lighting (TNA)

ecoucdusa
Europe



TNA70

1. Applications

Ndricim per nenkalime kembesoresh

Ndricim per pjese parkimesh nentokesore

Drita te brendshme sigurie

Drita emergjence

2. Specifikimet

Rryma AC ne hyrje:220V (180V~260V), 50/60Hz

Eficienca Hyrje/Dalje : 91%

Fuqia e LLLampës : 50/70W

Temperatura e punes : -35°C~65°C

Montim ne mur

3. Tiparet (karakteristikat)

Fiksues prej alumini te derdhur ne stampe

E lyer me boje pluhur e intensitet te larte

Mbulese prej xhami

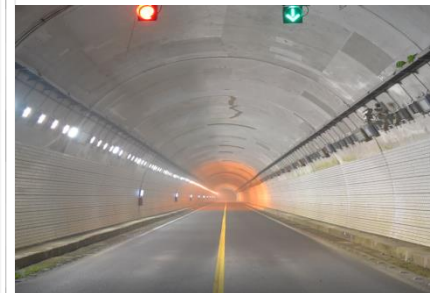
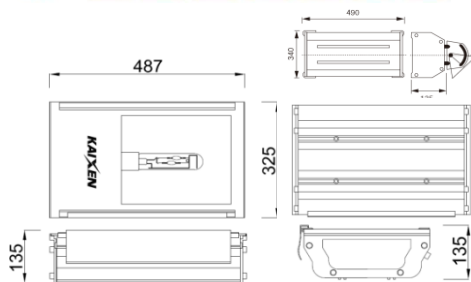
Permasat e ambllazhimit (kutise):334x305x165(mm)

Pesha:50/70W-4.6Kg

Modeli	Watt'	Lloji i LLLampës	Kelvin	Lumen	Natrium	M/H	Kodi i Porosise
TNA 50	50	E26/27 BAZE	4,000K	5,300	100W	150W	TNA 50EQL
TNA 70	70	E26/27 BAZE	4,000K	7,200	175W	200W	TNA 70EQL
TNA 50	50	E26/27 BAZE	4,000K	4,600	100W	150W	TNA 50ECL
TNA 70	70	E26/27 BAZE	4,000K	6,500	150W	175W	TNA 70ECL



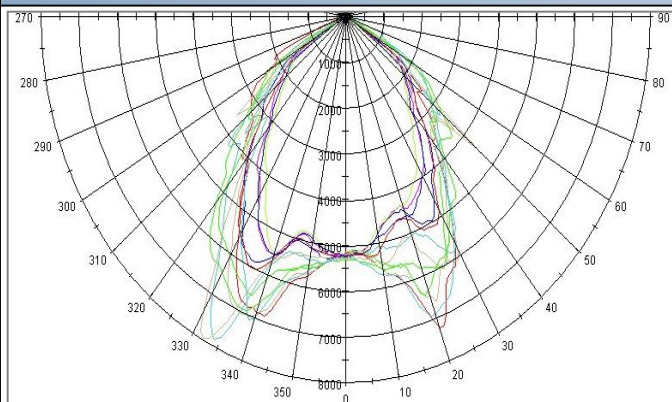
IP65



ecoucdusa
Europe

20.Ndricim per tunelet & ambjente te brendshme (TNB)

ecoucdusa
Europe



Beam Width : 2.01 m	
5233.83 lux in center	
2218.84 lux in side	1.00 m
Beam Width : 4.03 m	
1308.46 lux in center	
554.71 lux in side	2.00 m
Beam Width : 6.04 m	
581.54 lux in center	
246.54 lux in side	3.00 m
Beam Width : 8.05 m	
327.11 lux in center	
138.68 lux in side	4.00 m
Beam Width : 10.06 m	
209.35 lux in center	
88.75 lux in side	5.00 m
Beam Width : 12.08 m	
145.38 lux in center	
61.63 lux in side	6.00 m
Beam Width : 14.09 m	
106.81 lux in center	
45.28 lux in side	7.00 m
Beam Width : 16.10 m	
81.78 lux in center	
34.67 lux in side	8.00 m
Beam Width : 18.11 m	
64.62 lux in center	
27.39 lux in side	9.00 m
Beam Width : 20.13 m	
52.34 lux in center	
22.19 lux in side	10.00 m

TNB150

Average Beam Angle = 90.4°/E
Max. Beam Angle = 100.8°/E at $\varphi 01 = 150^\circ$ /E - $\varphi 02 = 330^\circ$ /E
Min. Beam Angle = 80.4°/E at $\varphi 01 = 90^\circ$ /E - $\varphi 02 = 270^\circ$ /E

1. Përdorimet

Drita Tunelesh

Ndricim vershues per bodrume me hapsire te medha.

Drita te brendshme sigurie

Drita emergjencie

2. Specifikimet

Rryma AC ne hyrje: 220V (180V-260V), 50/60Hz

Eficiencia Hyrje/Dalje : 93%

Fuqia e Llampës : 70/100/150/250W

Temperatura e punes : -35°C-65°C

I montueshem ne mbajttese

3. Tiparet (karakteristikat)

Kategoria IP : IP65

Fiksuese prej alumini te derdhur ne stampe

E lyer me boje pluhur me intensitet te larte

Mbulesa prej xhami te temperuar

Permasat e ambllazhit(kutise): 487x325x135(mm)

Pesha: 70/150W-7.2Kg

Modeli	Watt'	Lloji i Llampës	Kelvin	Lumen	Natrium	M/H	Kodi i Porosise
TNB 70	70	E26/27 BAZE	4,000K	6,500	150W	175W	TNB 70ECL
TNB 100	100	E39/40 BAZE	4,000K	11,000	200W	250W	TNB 100ECL
TNB 150	150	E39/40 BAZE	4,000K	16,000	250W	400W	TNB 150ECL
TNB 250	250	E39/40 BAZE	4,000K	27,400	400W	1,000W	TNB 250ECL

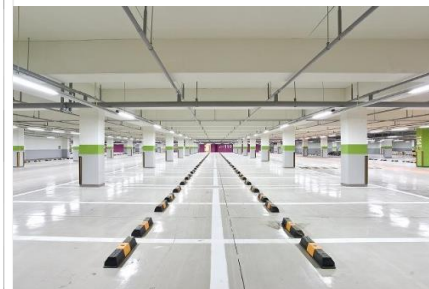
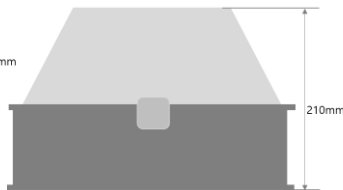
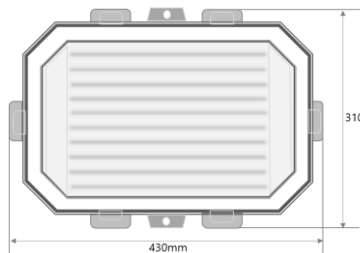


IP65



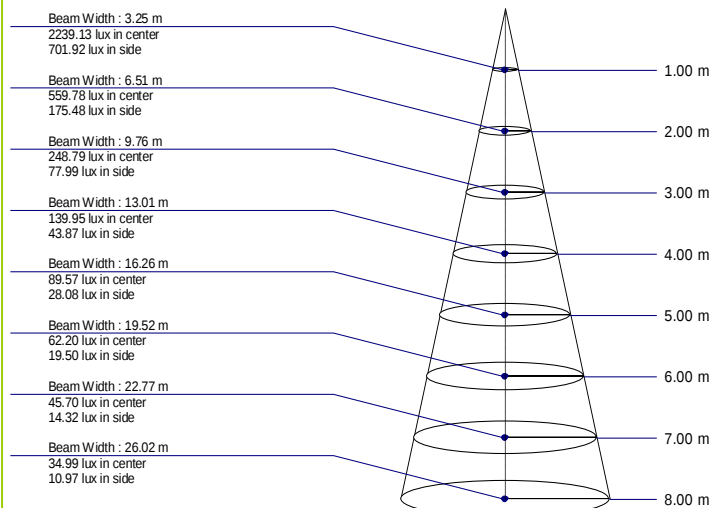
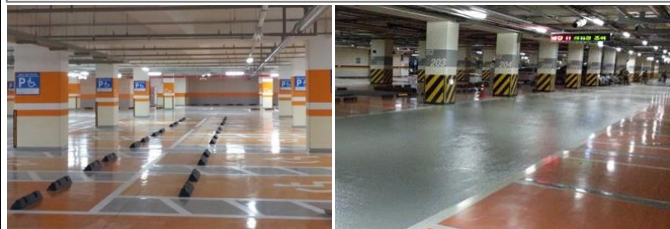
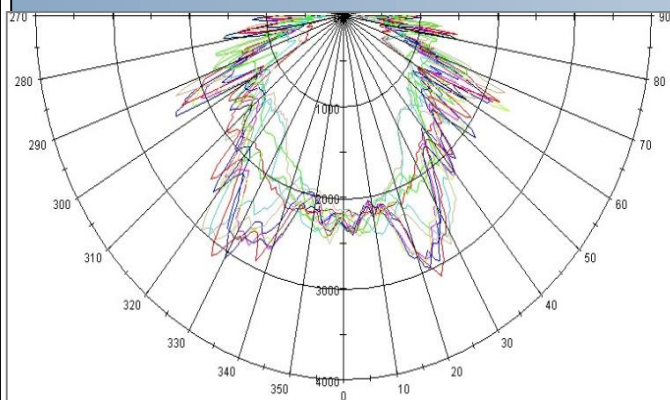
KATXEN
LED Tunnel Lighting

ecoucdusa
Europe



22. Tunnel & Indoor Lighting (TNK)

ecoucdusa
Europe



TNK100W

Average Beam Angle = 116.8°/E
Max. Beam Angle = 133.5°/E at $\varphi 01 = 30^\circ$ /E - $\varphi 02 = 210^\circ$ /E
Min. Beam Angle = 90.0°/E at $\varphi 01 = 45^\circ$ /E - $\varphi 02 = 225^\circ$ /E

1. Applications

- Tunnel light
- Floodlight for large scaled basement
- Indoor security light
- Emergency light

2. Specification

- AC input: 220V (180V~260V), 50/60Hz
- Output/Input Efficiency : 93%
- Lamp Power : 70/100/150/250W
- Working Temperature : -35°C~65°C
- Bracket mounting

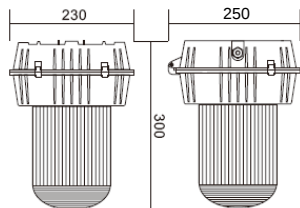
3. Features

- IP Rating : IP65
- Aluminum die casting fixture
- High intensity powder coating
- Tempered glass cover
- Casing Dimension : 430x320x230(mm)
- Weight: 70/100/150W-6.7Kg

Model	Watt'	Lamp Type	Kelvin	Lumen	Sodium	M/H	Order Code
TNK 70	70	E26/27 BASE	4,000K	7,600	150W	175W	TNK 70ECL
TNK 100	100	E39/40 BASE	4,000K	11,500	200W	250W	TNK 100ECL
TNK 150	150	E39/40 BASE	4,000K	18,500	250W	400W	TNK 150ECL



IP65



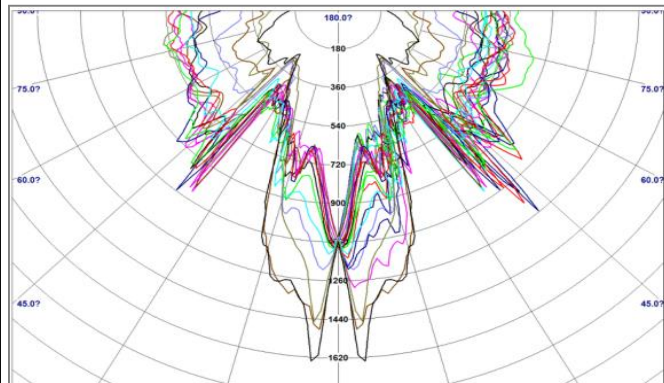
KATXEN

eco.ucdusa
Europe



21.Ndricim Industrial – Koka (Fixture) (INDA)

eco.ucdusa
Europe



Gjeresia e rrezes: 3.0m

327.0 lux ne qender
35.0 lux ne ane

Gjeresia e rrezes: 6.0m

81.7 lux ne qender
8.7 lux ne ane

Gjeresia e rrezes: 9.0m

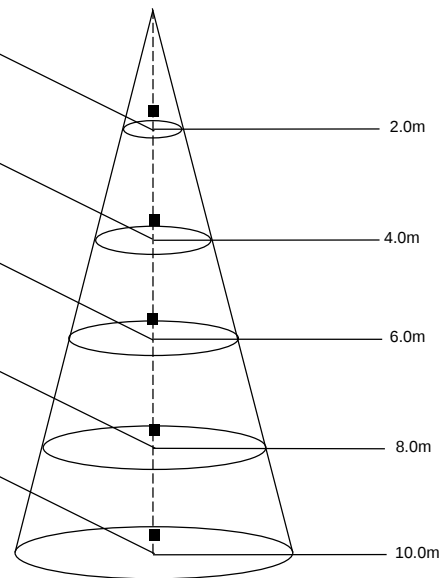
36.3 lux ne qender
3.9 lux ne ane

Gjeresia e rrezes: 12.0m

20.4 lux ne qender
2.2 lux ne ane

Gjeresia e rrezes: 15.0m

13.1 lux ne qender
1.4 lux ne ane



INDA70



1. Applications

Ndricim per stacione karburanti

Ndricim I perkoshem rezistent ndaj shperthimit

Ndricim per tunele & zona te mbyllura

Ndricim per pjese parkimesh nentokesore

Ndricim per baza ajrore dhe garazhde avionesh

2. Specifikimet

Rryma AC ne hyrje:220V (180V~260V), 50/60Hz

Eficienca Hyrje/Dalje : 91%

Fuqia e LLLampës : 50/70W

Temperatura e punes : -35°C~65°C

I montueshem ne mbajtese

3. Tiparet (karakteristikat)

Fiksues prej alumini te derdhur ne stampe

E lyer me boje pluhur me intensitet te larte

Mbulesa prej xhami te temperuar

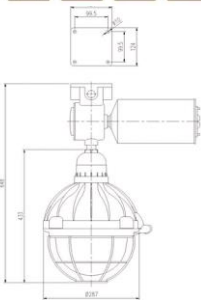
Permasat e
amballazhit(kutise): 300x250(mm)ø140

Pesha:50/70W-3.2Kg

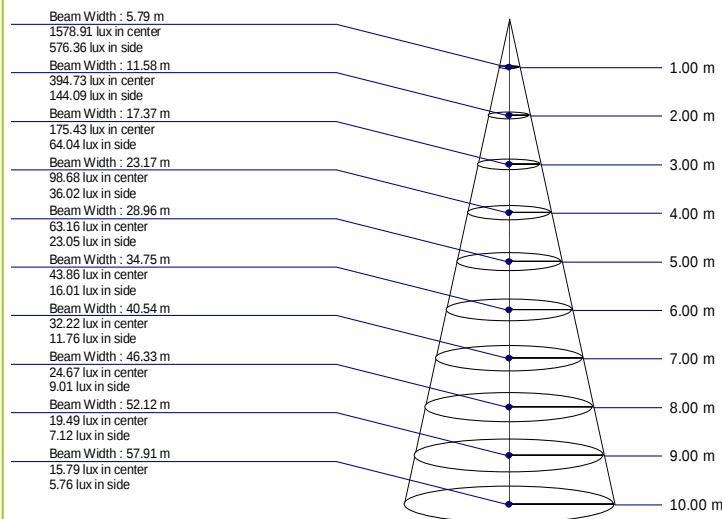
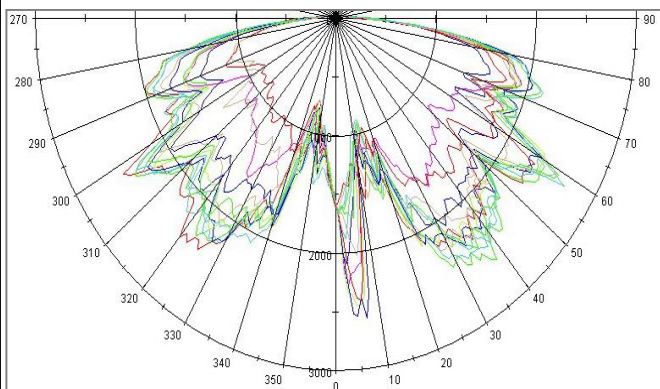
Modeli	Watt'	Lloji i LLLampës	Kelvin	Lumen	Natrium	M/H	Kodi i Porosise
INDA 50	50	E26/27 BAZE	4,000K	5,300	100	150	INDA 50EQL
INDA 70	70	E26/27 BAZE	4,000K	7,200	175	200	INDA 70EQL
INDA 50	50	E26/27 BAZE	4,000K	4,600	100	150	INDA 50ECL
INDA 70	70	E26/27 BAZE	4,000K	6,500	150	175	INDA 70ECL



IP65

UCD Ultra
Constant
Discharge LampKATXEN
LED LIGHT SYSTEMecoucdusa
Europe

22.Ndricim Explozues Tunele - & ambiente te brendshme (EXA) ecoucdusa Europe



EXA140

Average Beam Angle = 141.9;°E

Max. Beam Angle = 166.5;°E at ¥Ö1 = 15;°E - ¥Ö2 = 195;°E

Min. Beam Angle = 92.5;°E at ¥Ö1 = 90;°E - ¥Ö2 = 270;°E

Modeli	Watt'	Lloji i Llampës	Kelvin	Lumen	Natrium	M/H	Kodi i Porosise
EXA 70	70	E26/27 BAZE	4,000K	6,500	150W	175W	EXA 70ECL
EXA 100	100	E39/40 BAZE	4,000K	11,000	200W	250W	EXA 100ECL
EXA 150	150	E39/40 BAZE	4,000K	16,000	250W	400W	EXA 150ECL

1. Applications

Drite rezistente ndaj shperthimit ne zona te rrezikshme

Ndricim per stacione karburanti

Ndricim per zona te rrezikshme ne depozita karburanti

Ndricim per garazhde avionash

Ndricim per zona ku ka rrezik zjarri

2. Specifikimet

Rryma AC ne hyrje:220V (180V~260V), 50/60Hz

Eficiencia Hyrje/Dalje : 93%

Fuqia e Llampës : 70/100/150W

Temperatura e punes : -35°C~65°C

E montueshme ne tavan ose ne mur

3. Tiparet (karakteristikat)

Kategoria IP : IP65

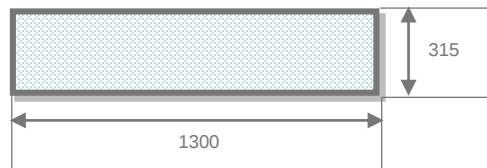
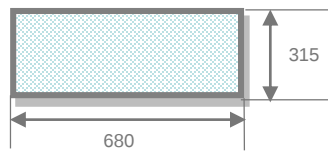
Fixues prej alumini te derdhur ne stampe

E lyer me boje pluhur e intensitet te larte

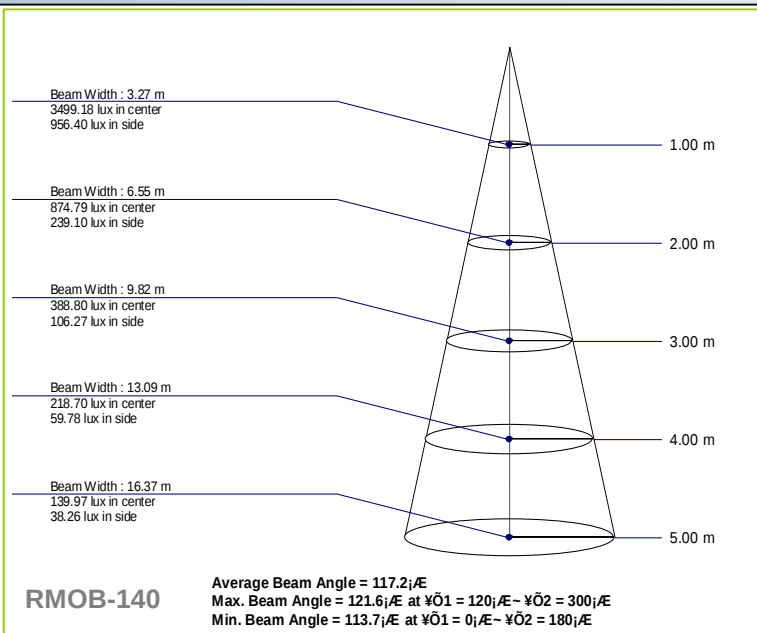
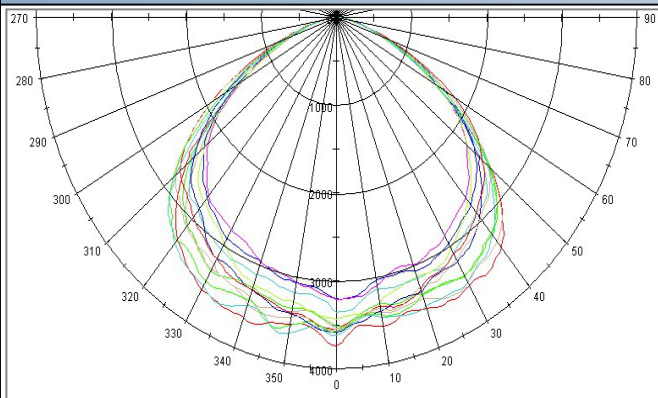
Mbulese prej xhami te Temperuar

Permasat e ambalazhit(kutise): 642x505x310(mm)

Pesha :70W-12.0 Kg / 150W-13.0Kg



23.Ndricim Dhome & Zyre (RMOA/RMOB)



Modeli	Watt'	Lloji i LLlampës	Kelvin	Lumen	Fluor'-Lamp	LED	Kodi i Porosise
RMOA 50	50	E26/27 BAZE	4,000K	4,600	100	150	RMOA 50EQL
RMOA 70	70	E26/27 BAZE	4,000K	6,500	175	200	RMOA 70EQL
RMOB 100	50x2	E26/27 BAZE	4,000K	9,200	200	250	RMOB 100EQL
RMOB 140	70x2	E26/27 BAZE	4,000K	13,000	250	400	RMOB 140EQL

1. Përdorimet

Ndricim i brendshem per zyre dhe dhome banimi

Ndricim natyral me cilesi te larte

Ndricim natyral per restaurante

Ndricim per zyre projektimi & dhome gjumi

Ndricim per punime me precizion

2. Specifikimet

Rryma AC ne hyrje: 220V (180V-260V), 50/60Hz

Eficiencia Hyrje/Dalje : 91%

Fuqia e LLlampës: 50/70W, 100/140W

Temperatura e punes : -35°C-65°C

Montim ne tavan

3. Tiparet (karakteristikat)

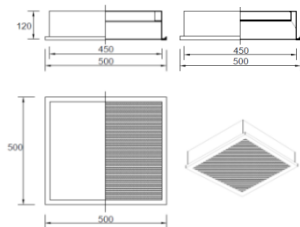
Xham per transmetim te shperndare

E lyer me boje pluhur e intensitet te larte

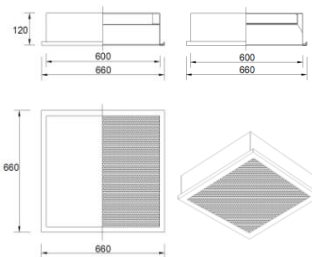
Mbulesa ne forme prizme me percueshmeri te larte

Permasat e ambalazhit (kutise): 680x315x93(mm)
1300x315x93(mm)

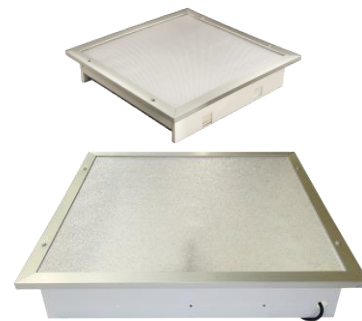
Pesha : 50/70W-4kg / 100/140W-7kg



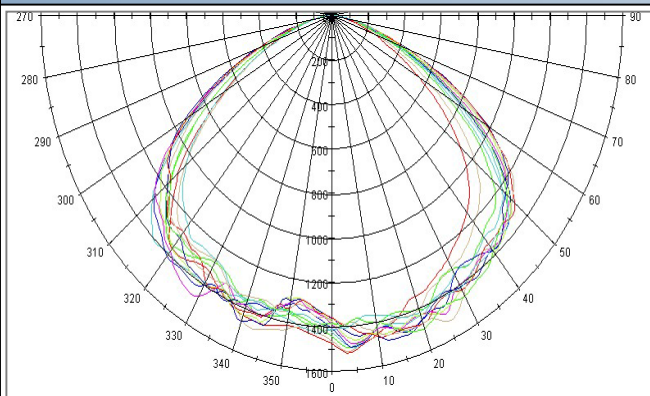
RMC



RMD



24.Ndricim Dhome & Zyre (RMC/D) eco.ucdusa Europe



Beam Width : 3.39 m
2441.66 lux in center
648.81 lux in side

Beam Width : 6.78 m
610.41 lux in center
162.20 lux in side

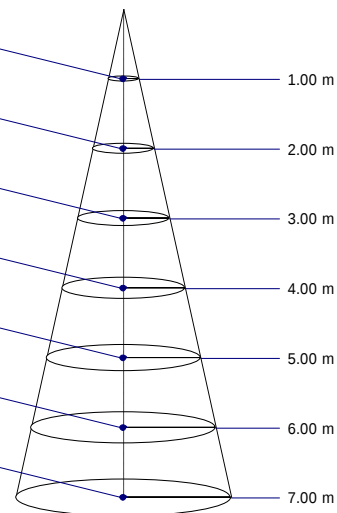
Beam Width : 10.17 m
271.30 lux in center
72.09 lux in side

Beam Width : 13.57 m
152.60 lux in center
40.55 lux in side

Beam Width : 16.96 m
97.67 lux in center
25.95 lux in side

Beam Width : 20.35 m
67.82 lux in center
18.02 lux in side

Beam Width : 23.74 m
49.83 lux in center
13.24 lux in side



RMD-100

Average Beam Angle = 118.9 $^{\circ}$
Max. Beam Angle = 123.2 $^{\circ}$ at $\varphi_1 = 105^{\circ}$ / $\varphi_2 = 285^{\circ}$
Min. Beam Angle = 112.6 $^{\circ}$ at $\varphi_1 = 0^{\circ}$ / $\varphi_2 = 180^{\circ}$



1. Përdorimet

Ndricim I brendshje per zyre & dhome banimi

Ndricim natyral me cilesi te larte

Ndricim natyral per restorante

Ndricim per zyre projektimi & dhome studimi

Ndricim per punime me precizion

2. Specifikimet

Rryma AC ne hyrje: 220V (180V~260V), 50/60Hz

Eficiencia Hyrje/Dalje : 91%

Fuqia e LLampës : 70W / 100W

Temperatura e punes : -35 $^{\circ}$ C~65 $^{\circ}$ C

Montim ne tavan

3. Features

Xham per transmetim te shperndare

E lyster me boje pluhur e intensitet te larte

Amballazhi (kutia) D-RMC : 500x500x120(mm)

Amballazhi (kutia) D-RMD : 660x660x120(mm)

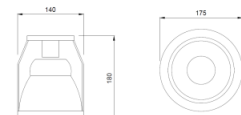
Pesha : 70/100W-5Kg / 5.7Kg

Modeli	Watt'	Lloji i LLampës	Kelvin	Lumen	Fluor'-Lamp	LED	Kodi i Porosise
RMC 70	70	E26/27 BAZE	4,000K	6,500	140W	100W	RMC 70ECL
RMC 100	100	E26/27 BAZE	4,000K	11,000	200W	150W	RMC 100ECL
RMD 70	70	E26/27 BAZE	4,000K	6,500	140W	100W	RMD 70ECL
RMD 100	100	E26/27 BAZE	4,000K	11,000	200W	150W	RMD 100ECL

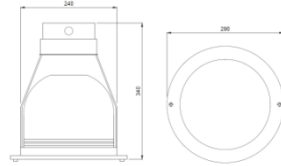


KAI XEN
SOLAR LIGHT SYSTEM

ecoucdusa
Europe



IR6EG(6'')



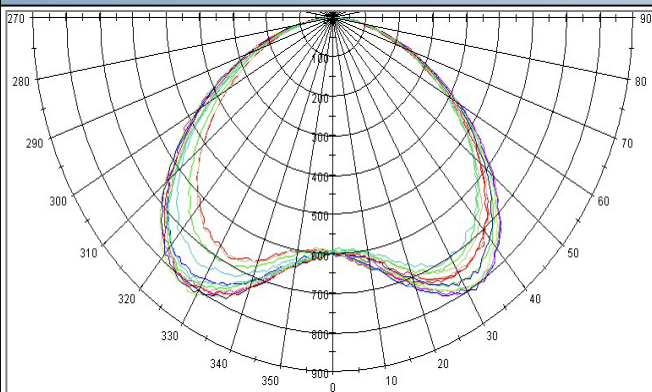
IR10EG(10'')

New

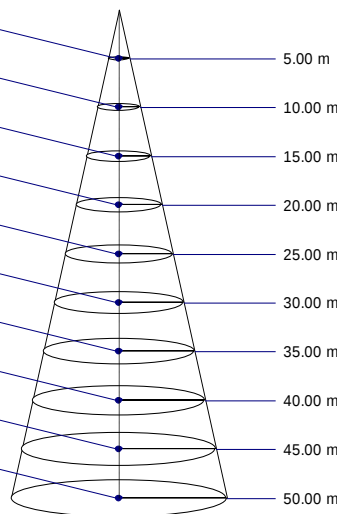


25.Ndricim Dhome & Zyre (IR6EG, IR10EG)

ecoucdusa
Europe



Beam Width : 18.80 m	
23.92 lux in center	
7.78 lux in side	
Beam Width : 37.59 m	
5.98 lux in center	
1.95 lux in side	
Beam Width : 56.39 m	
2.66 lux in center	
0.86 lux in side	
Beam Width : 75.18 m	
1.50 lux in center	
0.49 lux in side	
Beam Width : 93.98 m	
0.96 lux in center	
0.31 lux in side	
Beam Width : 112.77 m	
0.66 lux in center	
0.22 lux in side	
Beam Width : 131.57 m	
0.49 lux in center	
0.16 lux in side	
Beam Width : 150.37 m	
0.37 lux in center	
0.12 lux in side	
Beam Width : 169.16 m	
0.30 lux in center	
0.10 lux in side	
Beam Width : 187.96 m	
0.24 lux in center	
0.08 lux in side	



IR6EG-50

Average Beam Angle = 124.0 $^{\circ}$ /E
Max. Beam Angle = 125.5 $^{\circ}$ /E at $\varphi 01 = 75^{\circ}$ /E ~ $\varphi 02 = 255^{\circ}$ /E
Min. Beam Angle = 122.3 $^{\circ}$ /E at $\varphi 01 = 0^{\circ}$ /E ~ $\varphi 02 = 180^{\circ}$ /E



Modeli	Watt'	Lloji i Llampës	Kelvin	Lumen	Fluor'-Lamp	LED	Kodi i Porosise
IR6EG 50	50	E26/27 BAZE	4,000K	5,300	90W	70W	IR6EG 50ECL
IR6EG 70	70	E26/27 BAZE	4,000K	6,500	140W	100W	IR6EG 70ECL
IR10EG 100	100	E39/40 BAZE	4,000K	11,000	200W	150W	IR10EG 100ECL
IR10EG 150	150	E39/40 BAZE	4,000K	16,000	240W	200W	IR10EG 150ECL

1. Applications

Ndricim I brendshe per zyre & dhome banimi

Ndricim natyral me cilesi te larte

Ndricim natyral per restaurante

Ndricim per zyre projektimi & dhome studimi

Ndricim per punime me precizion

2. Specification

Rryma AC ne hyrje:220V (180V~260V), 50/60Hz

Eficiencia Hyrje/Dalje : 91%

Fuqia e Llampës : 50/70W,
100/150W

Temperatura e punes : -35°C~65°C

Montim ne tavan

3. Features

Xham per transmetim te shperndare

E lyer me boje pluhur e intensitet te larte

Amballazhi(kutia)D-IR6 : 180x190(mm) 6''

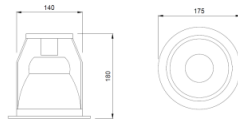
Amballazhi(kutia)D-IR10 : 290x330(mm) 10''

Pesha :50,70/100,150W-1.2Kg / 2.3Kg

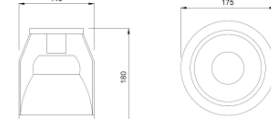


KAI XEN
SMD Lamp Series

ecoucdusa
Europe



IR6E(6")



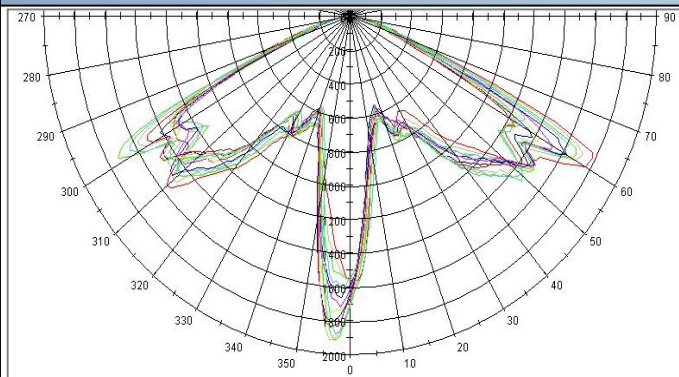
IR8E(8")

UCD Ultra constant Discharge Lamp

New



26.Ndricim Dhome & Zyre(IR6E, IR8E) **eco**ucdusa Europe



Beam Width : 1.49 m
1951.07 lux in center
721.46 lux in side

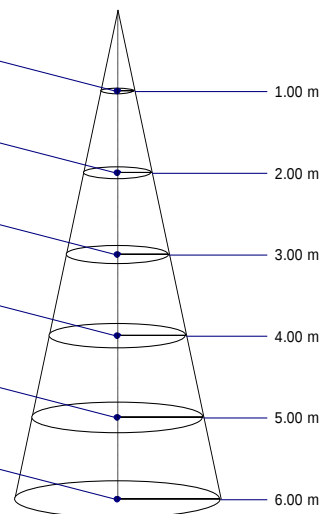
Beam Width : 2.98 m
487.77 lux in center
180.36 lux in side

Beam Width : 4.47 m
216.79 lux in center
80.16 lux in side

Beam Width : 5.96 m
121.94 lux in center
45.09 lux in side

Beam Width : 7.46 m
78.04 lux in center
28.96 lux in side

Beam Width : 8.95 m
54.20 lux in center
20.04 lux in side



IR6E-70W

Average Beam Angle = 73.4°/E
Max. Beam Angle = 103.7°/E at $\varphi_01 = 120^\circ$ /E - $\varphi_02 = 300^\circ$ /E
Min. Beam Angle = 21.1°/E at $\varphi_01 = 105^\circ$ /E - $\varphi_02 = 285^\circ$ /E



Modeli	Watt'	Lloji i Llampës	Kelvin	Lumen	Fluor'-Lamp	LED	Kodi i Porosise
IR6E 50	50	E26/27 BAZE	4,000K	5,300	90W	70W	IR6E 50ECL
IR6E 70	70	E26/27 BAZE	4,000K	6,500	140W	100W	IR6E 70ECL
IR8E 100	100	E39/40 BAZE	4,000K	11,000	200W	150W	IR8E 100ECL
IR8E 150	150	E39/40 BAZE	4,000K	16,000	240W	200W	IR8E 150ECL

1. Applications

Ndricim i brendshe per zyre & dhome banimi

Ndricim natyral me cilesi te larte

Ndricim natyral per restorante

Ndricim per zyre projektimi & dhome studimi

Ndricim per punime me precizion

2. Specification

Rryma AC ne hyrje:220V (180V~260V), 50/60Hz

Eficiencia Hyrje/Dalje: 91%

Fuqia e Llampës: 50/70W,
100/150W

Temperatura e punes : -35°C~65°C

Montim ne tavan

3. Features

Xham per transmetim te shperndare

E Iyer me boje pluhur e intensitet te larte

Amballazhi (kutia) D-IR6 : 180x190(mm) 6"

Amballazhi (kutia) D-IR10 : 290x330(mm) 10"

Pesha:50,70/90,140W-1.2Kg / 2.3Kg

Comparison of Performance

Vecorite	M/H me Koke Metalike	Electrodeless Induction	CDM	LED	UCD	Superioriteti i UCD
Pamja Vizuale						Kursimi 60 ~ 87% / Jete te gjate
Retrofit Wolt	250W	200W	200W	180W	150W	- Kursimi i Akumuluar : 60~85% & Cmimi i ulet - Siguria -IP 65 & Largesia e shtyllave -40m
Jetegjatesia (Hour)	8,000	25,000	12,000	7,500 (20,000)	50,000	Mirembajtje me kosto te ulet me dopio llampa me ore pune 11 vite.
lm/W	68	70	80	80	110	Shkalla me e larte Eficiente ne BOTE 91~94%
Ra	65 (3 ngjyra)	70 (3 ngjyra)	80 (3 ngjyra)	80 (3ngjyra)	94 (8 ngjyra e spektrit diellore)	- Intensitet te shkelqyer te spektrit te ngjyrave . 94 Ra afer drites natyrale diellore
luminous flux Degradim - ulje	Fast	Fast	Normal	Fast	Slow	Lider Boteror ne 100 vitet e ardhshme ne Eficiencen me te larte 91 ~ 94%
Stabilizator	Stabilizator Magnetik	Stabilizator Elektronik	Stabilizaor Elektronik	Stabilizaor Elektronik	Stabilizaor Elektronik	Jetegjatesia e Stabilizatoreve eshte me shume se 9 vite at 50°C kapaciteti pune.
Mirembajtje	Part replacement	Not compatible	Not compatible	Part cannot be replaced	Part replacement	Zvogelon koston e mirembajtjes me llampat dopio – te dyfishta.
Largesia ndermjet shtyllave	40M	25M	40M	25M	40M	LED- shperndarja e drites (e varfer) nuk mund ti instalohet me afer se 25M - rrit koston e nstalimit
Koha e ndezjes	10 minutes	Ndezje e menjehereshme	7 minutes	Ndezje e menjehereshme	Ndezje e menjehereshme	- UCD eshte per Përdorim te brendshem & te jashtem - Ndricimi me l shkelqyer-rruge, industriale, pemet, kultivimi l himoje huizesore ,peshkim ,ushtria etj

Spektri i Shkelqyer Diellore i Llampave UCD



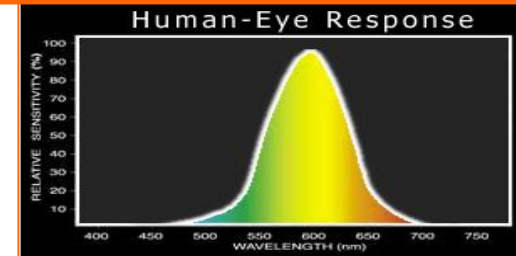
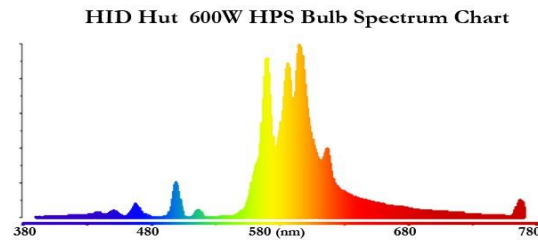
*Q: Llampat HPS-Natrium, jane me te erreta se llampat UCD.
Po pse eshte Lux-meter I HPS ne menyre surprizuese me e larte se UCD?*



Lux eshte njesia e Luminent ne Njesine e Sistemit Nderkombetar(SI). Eshte perfundimisht termi I Luminen per meter kateror (Lm/m²) dhe per te matur ne 555 nano-meter vetem. Keshtu HPS ka spektrium te fuqishem ne 555nm – vetem ka lux te larte.

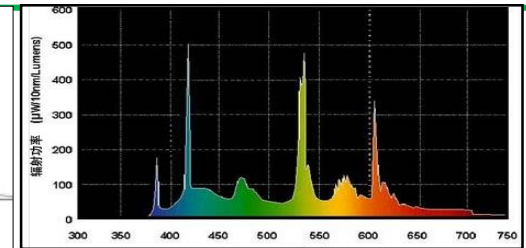
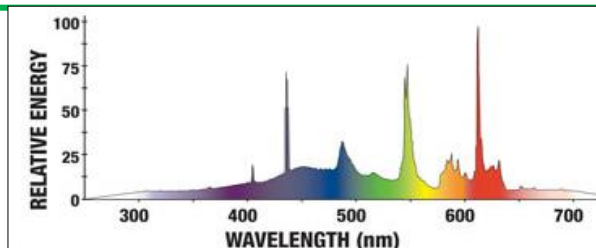
1. Llampat HPS-Natrium:

2. Spektri I Natriumit koncidon me standartet e vales se rrezes e Lux-meter, 555nme cila eshte shume sensitive prej syve te njerezve. Keshtu qe leximi I Lux-it ndoshta eshte I larte dhe drita lehtesisht mund te shihet nga larg. Por performanca e drites eshte shume me e erret se UCD dhe performimi i ndricimit eshte shume me I ulet e I eeret.



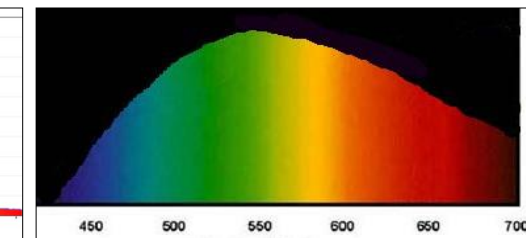
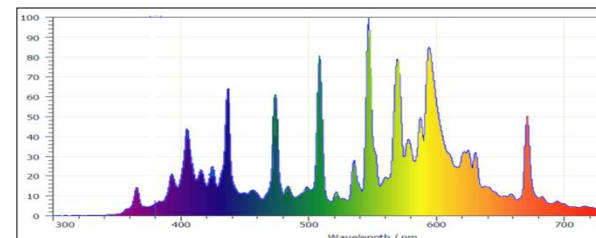
2. Llampat Metalike M/H, LED/Induksion

Spektri tek llampat me koke metalike tregon 3(tre) ngjyra, Kuqe-Jeshile-Blu. Si drite e bardhe performon ngjyren me te mire se Natrium(HPS), e zevendeson Llampën Natrium. Por LED nuk performon kualitet te mire te ndricimit, perarsye te fuqishmerise te ngjyres jeshile te shperndarjes.



3. Llampat UCD-Kaixen-Xenon.

Spektri I UCD-Xenon tregon te gjitha ngjyrat e ylberit e spektrit diellor jane absolutisht te dukshme e te prekshme ecila varion nga 400nm – 700nm. Keshtu lux-meter vetem ne 555nm mund te jete me e ulet se HPS-Natrium. Por eventualisht, UCD eshte shume me i bardhe dhe eshte drite natyrale-diellore me intensitet te shkelqyer drite 94(RA) me 8 ngjyrat e spektrit diellor.



Lux-meter e UCD mund te lexoj me pak se standarti (555nm) por UCD aktualisht performon ma e bardhe dhe eshte drite natyrale diellore me te shkelqyer qe shkenca me 8 ngjyrat e spektrit diellore per syrin injerezimit qe ka arrite.



1.Ndricim Rrugor

STA-100/150/250W

Dimensionet e kutise
910 x 360 x 210 ø64 (mm)
Pesha : 8 / 8.7 kg IP65



2.Ndricim Rrugor

STB-70/100/150/250W

Dimensionet I Kutise
800x 330x 215 ø73 (mm)
Pesha : 7.2 / 8 Kg IP65



3.Ndricim Rrugor

STK-70/100/150/250W

Dimensioni I Kutise
650x 350x 210 ø60 (mm)
Pesha : 7.5 Kg IP65



4.Ndricim Rrugor

SCA-50/70/100W

Dimensioni I Kutise
660 x 270 x 190 ø50 (mm)
Pesha : 4.7 kg IP65



5.Ndricim rrug. Sigurie

SCC-50/70/100W

Casing Dimension
595 x 295 x 180 ø60 (mm)
Pesha : 5.7 Kg IP65



6.Ndricim rrug. Sigurie

SCD-50/70/100W

Dimensionet e Kutise
558 x 329 x 157 ø60 (mm)
Pesha : 5.5 Kg IP65



7.Nricim Permbytjesh

FDA-50/70W

FDC-70/100/150/250W

Dimensionet eKutise
420x300x133(mm)/170x415x440(mm)
Pesha : 4.5kg / 5.8kg IP65



8.Ndricim I Dyfishte

FDE-300/500W

Dimensionete Kutise
435 x 555 x 170 (mm)
Pesha : 11 kg IP65



9.Ndricim Fabrikash

SP-70W

Dimensionete Kutise
365 x 520 (mm)
Pesha : 2 kg



10.Ndricim Fabrikash

SK-100/150W

Dimensionet e Kutise
405 x 620 (mm)
Pesha : 4 kg



11.Ndricim Fabrikash

SKB-250W

Dimensionet e Kutise
405 x 700 (mm)
Pesha : 4.7 kg



12.Ndricim I Jashtem

SPO-70W

Dimensionet e Kutise
370 x 370 x 580
Pesha : 4.0 Kg



13. Ndricim I Jashtem

SPOT/SPOC-100/150/250W

Dimensionet e Kutise
370 x 330 x 580(mm)
370 x 560 x 670 (mm)
Pesha : 4.0 / 4.3 Kg



14.Ndricimi I Jashtem

SPB-150/250W

Dimensionet e Kutise
430 x 400 x 680 (mm)
Pesha : 6.0 Kg



15.Ndricim I Jashtem

SPC-150/250W

Dimensionet e Kutise
430 x 425 x 680 (mm)
Pesha : 6.2 Kg



16.Ndricim Lulishtesh

GD-70/100/150W

Dimensionet e Kutise
720 x 455 ø80 (mm)
Pesha : 8.7 / 9.5 kg



17.Ndricim I brendshem Tunelesh

TNA-50/70W

TNK-70/100/150W

Dimensionet e Kutise
334x305x165 / 487x325x135 (mm)
Pesha : 4.6 kg / 7.2 kg IP65



18.Tunnel & Indoor Lighting

TNB-70/100/150W

Casing Dimension
467x300x200 (mm)
Weight : 7.5 kg IP65



18.Ndricim Eksploziv Industrial

INDA-50/70W

EXA-70/100/150W

Dimensionet e Kutise
INDA-300 x 250 (mm) ø140 (mm)
EXA-642 x 505 x 310 (mm)
Pesha : 3.2 kg IP65



20.Search Lighting

SLK-250/315W

Casing Dimension
401 x 302 x 562 (mm)
Weight : 11 kg IP65



19.Ndricim Zyrash

RMOA/B-50/70/100/140W

Dimensionet e Kutise
680x315x90 / 1300x315x93 (mm)
Pesha : 3.7 / 7 kg



20.Ndricim Zyrash

RMC/RMD-50/70/100W

Dimensionet e Kutise
507x507x135/665x635x125 (mm)
Peshat : 5 Kg / 5.7Kg



21.Ndricim Tavanesh

IR6EG/10EG-50/70, 100/150W

Dimensionet e Kutise
180 x 190(6") / 290 x 330(10") (mm)
Pesha : 1.5 Kg / 2.5 kg



22.Ndricim tavanoresh

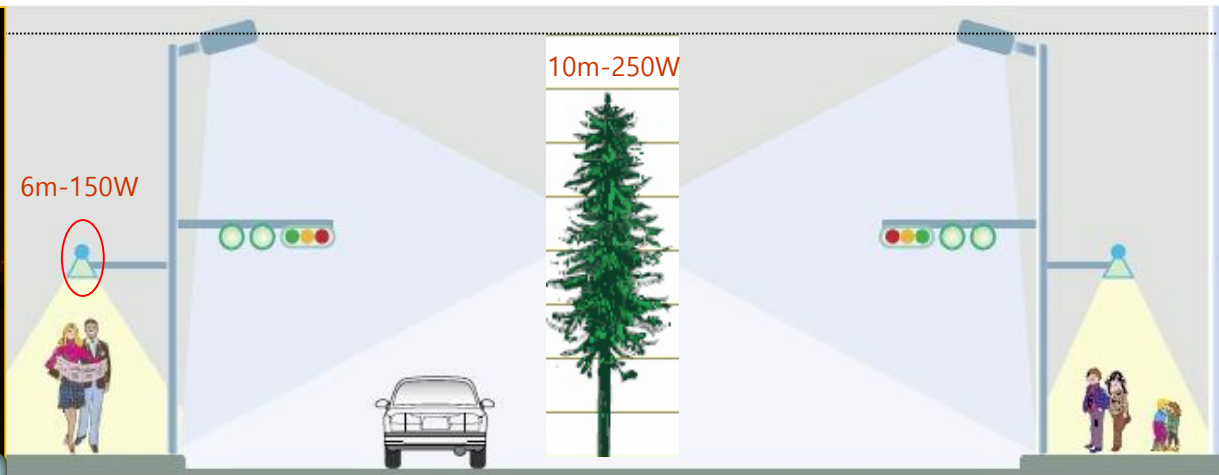
IR6E/8E-50/70, 70/100W

Dimensionet e Kutise
180 x 190(6") / 190 x 265(8") (mm)
Pesha : 1.2 Kg / 1.5 kg

UCD I propozuar krahasuar me HPS



Natrium : 10m – 250W



UCD : 10m – 70W

Energjia e kursyer e UCD ne Ndricimin Rrugor

2 lanes
sejcila
korsi

Para : M/H lamp250W(Drive way)+150W(Sidewalk)= 400W

Pas : UCD 70W per te dyja, per rruge + bulevardin e
kemsoreve(83% kursim)
10m-70W






The world's best lighting system

Hi-efficiency
Long life-time
Excellent Colour Ra





Ultra Power Saving

New light source for the next 100 years
The World's first power saving
Ultra Constant Discharge Lamp (UCD)

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◆ This products for safety and performance can change without notice.

