



ecoucdusa
Europe

UCD
Ultra
Constant
Discharge Lamp

UCD
SINCE
1998

V-1510



Ulje, Drastike, E Menjëhershme
Sistemi I Ndrçimit



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 arsye sigurie e performimi ndryshon pa njoftim



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C: +355-67-207-7999; T/F +355-42-400-301
E: info@ecoucdusa.com; W: www.ecoucdusa.com

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



UCD Best Quality warranty

KATIXEN
LED LIGHT SYSTEM

ecoudusa Europe

Declaration of Conformity

In accordance with EU directives 2006/95/EC relating to Low Voltage Equipment.

We hereby declare that the under-mentioned device, in view of its design and type of construction, meets the requirements of the above EU Directives.

If the device is installed without the agreement of the undersigned, the declaration becomes invalid.

Description of Equipment: Street Model Lamp

Model Name: EQL50, EQL100

Powered EU Directives: Low Voltage Equipment Directive 2006/95/EC

Applied Standards: EN 60598-1:2014 + A1:2015
EN 60598-2-1:2015 + A1:2015

Manufacturers Registered Name: KATIXEN CO., LTD.

Manufacturers Registered Address: 4F, 280-1, Pabong-dong, 2-Ga, Seongbuk-gu, Seoul, Korea

Date: Sep. 21, 2015

Signature
President of KATIXEN CO., LTD.



E27-50/70W



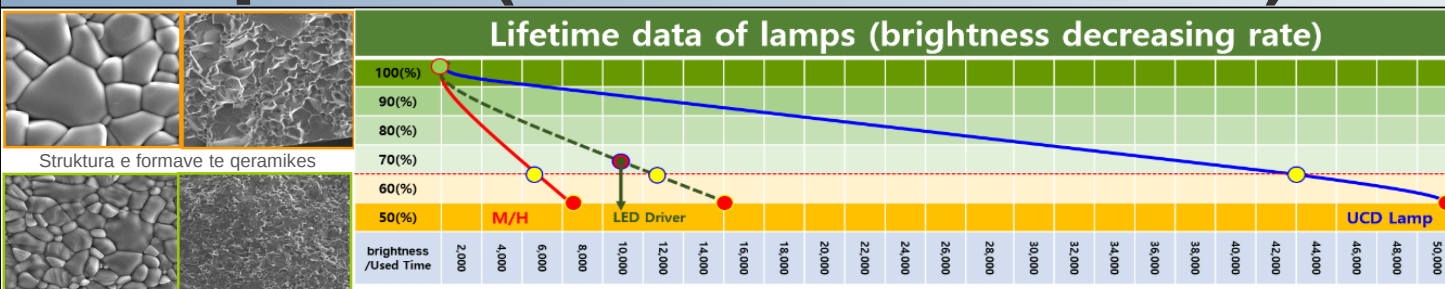
E40-100/150W



E40-250/400W



1. Lampa UCD (EQL/ECL = 120 Lm/Watt)



Nano Ceramic UCD Lamps—fine particles permeability highest

The World's Best Lifetime & Luminous Flux

Performanca, specifikimet e Llampës ※ Jetejgatsia dhe performaca produktit, mund te rritet ose ulet, ne varesi te kushteve te Instalimit

Modeli	Watt'	Lloji Llampes	Kelvin	Lumen	Ra	Jetejgatesia	Portollampa	Kodi I Porosise
EQL50	50	Llampe Dopio	4,500K	6,000	75	40,000	E26/27 Fole	EQL50
EQL70	70	Llampe Dopio	4,500K	8,400	76	40,000	E26/27 Fole	EQL70
ECL50	50	Llampe Dopio	4,500K	6,000	82	50,000	E26/27 Fole	ECL50
ECL70	70	Llampe Dopio	4,500K	8,400	85	50,000	E26/27 Fole	ECL70
ECL100	100	Llampe Dopio	4,500K	12,000	80	47,000	E39/40 Fole	ECL100
ECL150	150	Llampe Dopio	4,500K	18,000	62	45,000	E39/40 Fole	ECL150
ECL150	150	Llampe Dopio	4,500K	18,000	90	45,000	E39/40 Fole	ECL150
ECL250	250	Llampe Dopio	4,500K	30,000	94	37,000	E39/40 Fole	ECL250
ECL400	400	Llampe single	4,500K	48,000	94	35,000	E39/40 Fole	ECL400



1. Perdorimet

- Burim drite Ultra kursyes I energjise
- 8ngjyrat e spektrit diellor hi-CRI
- Ndricim industrial dhe familjare
- Nricim per operatione speciale dhe mbrojtese
- Kultivime bimesh & Karrema peshkimi

2. Specifikimet

- Eficiencia : 110 lm/W (5kV/85V)
- Perthyerja e ngjyrave: 94Ra(8-Spektrit)
- Temperatura e punes : -35°C~65°C
- Fuqia e Llampes: 50/70/100/150/250W
- E26-50/70W, E39/40-100/150/250W

3. Tiparet (Karakteristikat)

- Eficiencia e larte, 8 ngjyrat e ylberit
- Tub-hark me strukture Nano-Qeramike
- Ndezje e menjehershme & rihedhje efor te drites
- Dopio hark – sistem tubor – jetejgatesi e madhe
- Prerje te rrezave UV dhe nxehje me te ulet
- Permasat e Amballazhimit:** 70W-38x156 / 100W,150W-46x207 Pesha:80g



UCD Ultra Constant Discharge Lamp



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



H1-250W CE Certifi'



3.Stabilizatori Elektronik Dixhital (H1)



1. Perdorimet

Perdorim I dedikuar per llampat UCD

Perdorim Industrial e Familjare

Perdorim I brendshem dhe I jashtem

Ndricim per operacione speciale dhe mbrojtese

Kultivime bimesh & karrema peshkimi

2. Specifikimet

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

Eficiencia hyrje/dalje : 93%

Fuqia e Llames:50/70/100/150/250W

Temperatura e punes: -35°C~65°C

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

Tiparet (Karakteristikat)

teggjatesi e madhe/Stabilizator elektronik elijgent

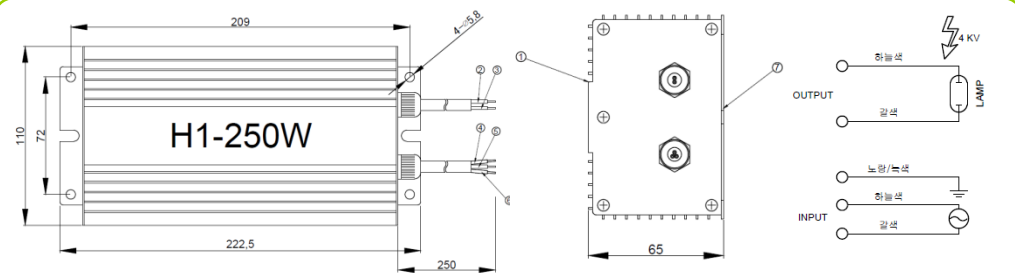
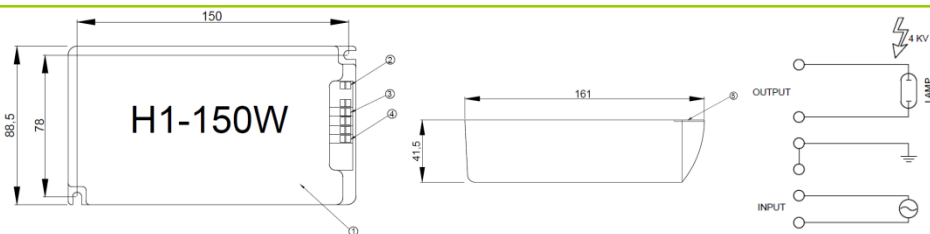
Perdorimi I pare ne Bote me llampa dopio

mbrojtje per mbinxehjen e mbingarkesen

Stanca Stabilizator/Pika e ndezjes se llampes:
H1-70W-6.5m, 100/150/250W-10m

Manuali i nstruksioni kompakt (I ndertuar me pajisje te fixuar)

masat e Amballazhimit:
5x92x39(mm)Weight:710g
1x89x42(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
H1-400	400	220V(50-60Hz)	AC-180V-260V	1.25A	0.35A	-35~65°C	93%	H1-400

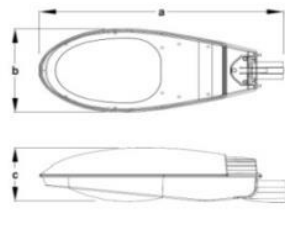


UCD

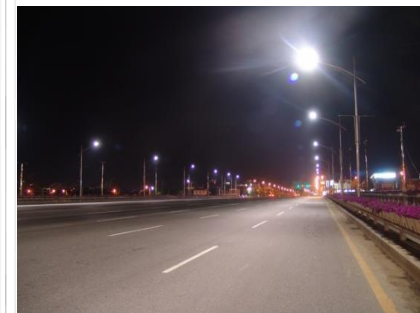
IP65



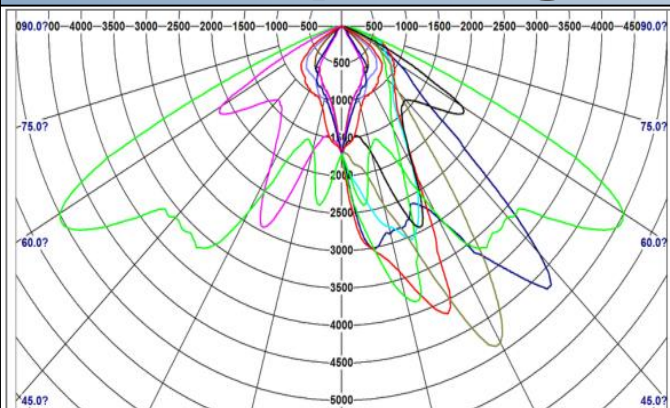
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Compact
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4.Nricim per rruge Koka(Fixtures) (STA)



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

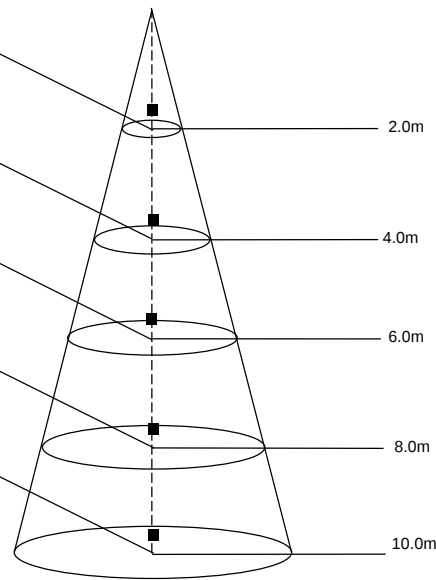
Gjatesia rrezes : 12.0m

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. Perdorimet

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 Llames: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 lyster me boje pluhur e intensitet te larte

Mbulese me xham te teperuar

Casing Dimension : 910x360x210(mm)

Pesha:100/150W-8.7 Kg

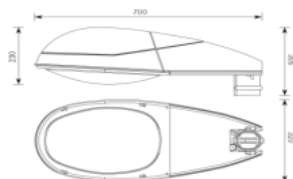
Modeli	Watt'	Lloji I Llames	Kelvin	Lumen	Natrium	M/H	Kodi I Porosise
STA 100	100	E40 BAZE	4,500K	12,000	200W	250W	STA 100ECL
STA 150	150	E40 BAZE	4,500K	18,000	250W	400W	STA 150ECL
STA 150	150	E40 BAZE	4,500K	18,000	250W	400W	STA 150ECL
STA 250	250	E40 BAZE	4,500K	30,000	400W	1,000W	STA 250ECL



IP65



UCD Ultra
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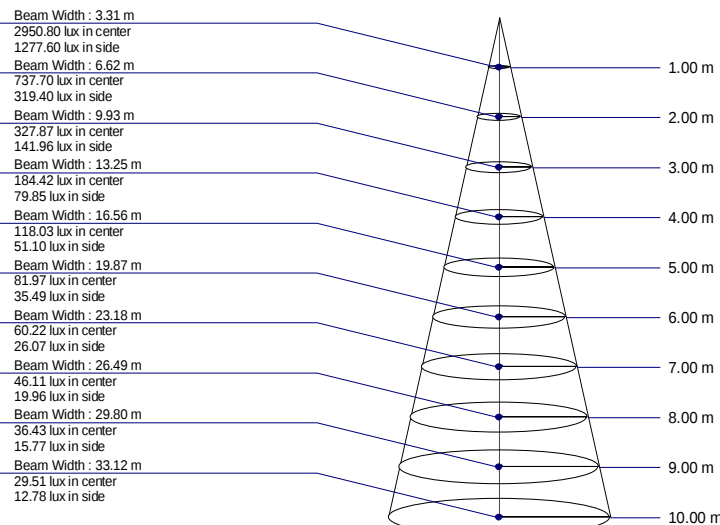
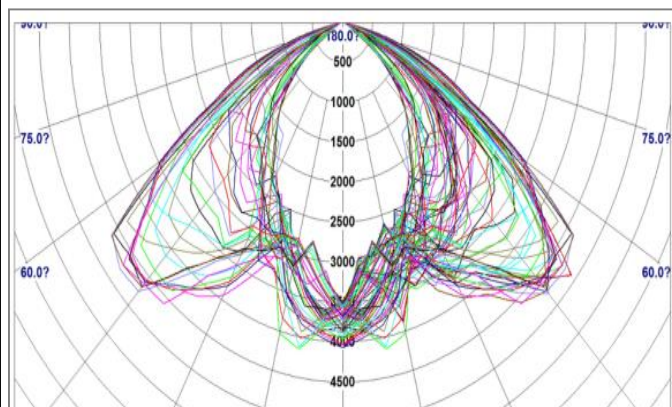


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5.Ndricim per rruge – Koka(Fixture) (STB)



STB150W

Average Beam Angle = 117.7°
Max. Beam Angle = 138.3°
Min. Beam Angle = 101.2°



Modeli	Watt'	Lloji I Llampes	Kelvin	Lumen	Natrium	M/H	Kodi I Porosise
STB 100	100	E40 BASE	4,500K	12,000	200W	250W	STB 100ECL
STB 150	150	E40 BASE	4,500K	18,000	250W	400W	STB 150ECL
STB 150	150	E40 BASE	4,500K	18,000	250W	400W	STB 150ECL
STB 250	250	E40 BASE	4,500K	30,000	400W	400W	STB 250ECL

1. Perdorimet

Nricimi I rrugeve ekspres (12m lartesi)

Ndricim I rrugeve (10m/8m lartesi)

Nricim I rrugeve ne zonat Industriale

2. Specifikimet

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

Eficiencia Hyrje/dalje : 93%

Fuqia e Llampes: 70/100/150/250W

Temperatura e punes : -35°C-65°C

Tubi I montimit : Ø73

3. Tiparet (karakteristikat)

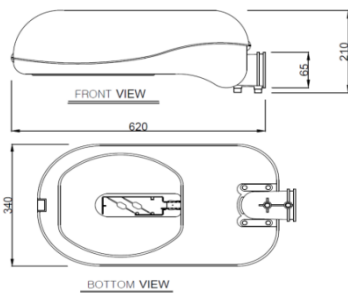
Kategoria IP : IP65

Fixues prej alumini te derdhur ne stampe

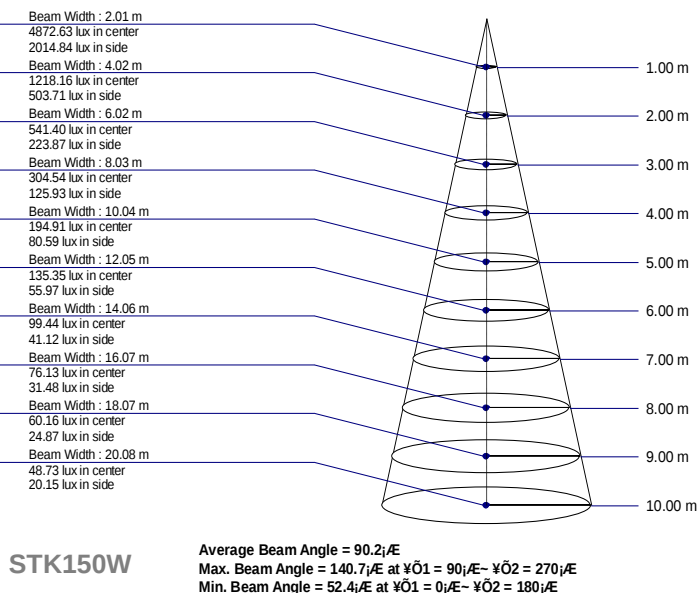
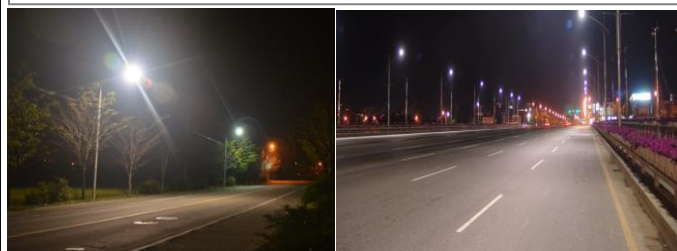
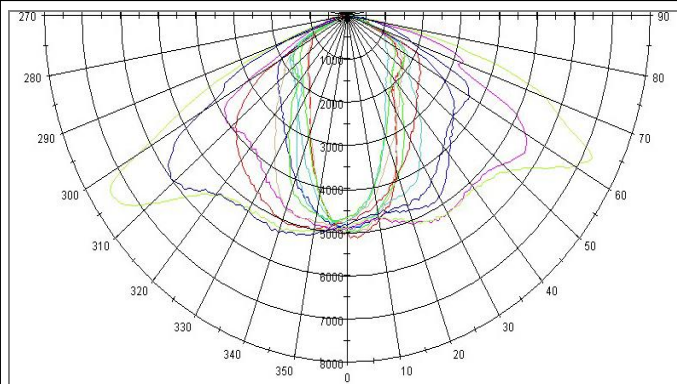
E lyer me boje pluhur e intensitet te larte

Mbulese me xham te teperuar

Casing Dimension : 800x330x215(mm)



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



STK150W

Modeli	Watt'	Lloji I Llames	Kelvin	Lumen	Natrium	M/H	Kodi I Porosise
STK 100	100	E40 BASE	4,500K	12,000	200W	250W	STK 100ECL
STK 150	150	E40 BASE	4,500K	18,000	250W	400W	STK 150ECL
STK 150	150	E40 BASE	4,500K	18,000	250W	400W	STK 150ECL
STK 250	250	E40 BASE	4,500K	30,000	400W	1,000W	STK 250ECL



1. Perdorimet

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 Llames: 70/100/150/250W

Temperatura e punes : -35°C~65°C

Tubi I montimit : $\varnothing$ 60

3. Tiparet (karakteristikat)

Kategoria IP : IP65

Fixues prej alumini te derdhur ne stampe

E lyer me boje pluhur e intensitet te larte

Mbulesa me xham te teperuar

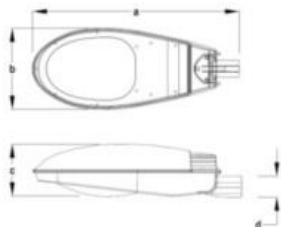
Casing Dimension : 650x350x250(mm)



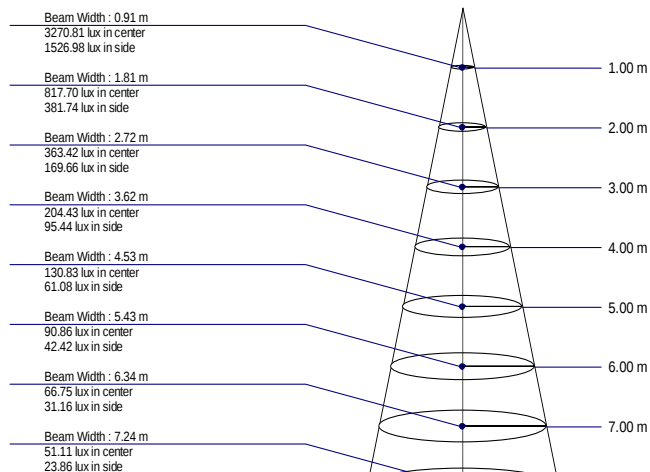
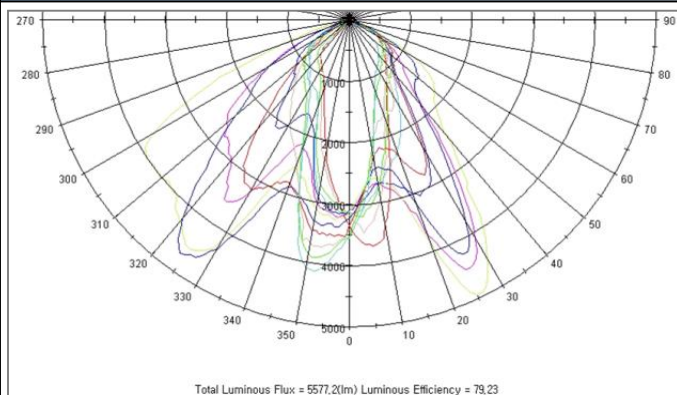
IP65



UCD Ultra Compact Discharge Lamp



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



SCA-70W

Average Beam Angle = 48.7°/E
Max. Beam Angle = 103.2°/E at $\Psi 01 = 90^\circ$; $\Psi 02 = 270^\circ$ /E
Min. Beam Angle = 22.8°/E at $\Psi 01 = 0^\circ$; $\Psi 02 = 180^\circ$ /E

Modeli	Watt'	Lloji I Llamps	Kelvin	Lumen	Natrium	M/H	Kodi I Porosise
SCA 50	50	E26/27 BAZE	4,500K	6,000	100	150	SCA 50EQL
SCA 70	70	E26/27 BAZE	4,500K	8,400	175	200	SCA 70EQL
SCA 100	100	E/39/40 BAZE	4500K	12,000	250	250	SCA100ECL
SCA 50	50	E26/27 BAZE	4,500K	6,000	100	150	SCA 50ECL
SCA 70	70	E26/27 BAZE	4,500K	8,400	150	175	SCA 70ECL

1. Perdorimet

Nricimi I rrugëve ekspres (8m lartesi)

Ndricim I rrugëve (6m/4m lartesi)

Ndricim I rrugëve në zonat Industriale

Ndricim I pjesëve të parkingjeve

2. Specifikimet

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

Eficiencia Hyrje/dalje : 91%

Fuqia e Llamps: 50/70/100W

Temperatura e punës : -35°C-65°C

Tubi I montimit : Ø50

. Tiparet (karakteristikat)

Kategoria IP : IP65

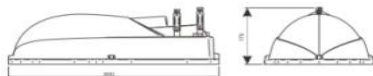
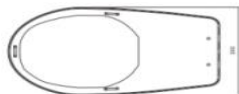
Fixues prej alumini të derdhur në stampë

E lyster me bojë pluhur e intensitet të lartë

Mbulesë me xham të teperuar



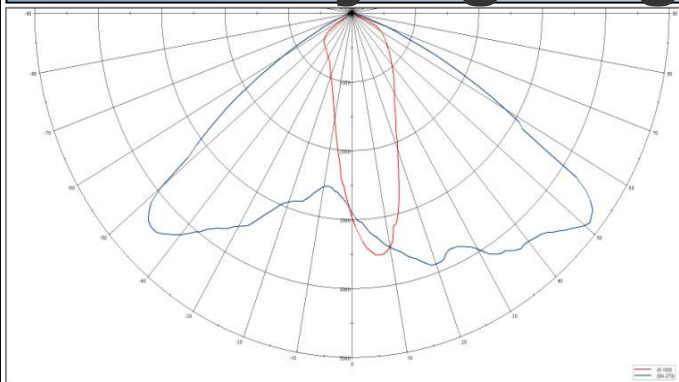
IP65

UCD Ultra
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Discharge Lamp

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Europe

8.Security Lighting (SCC)

ecoucdusa
Europe

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

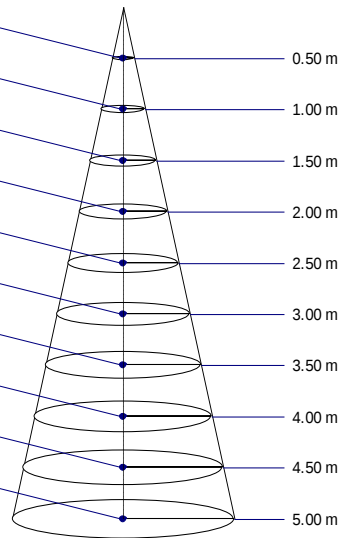
96.62 lux in center

53.96 lux in side

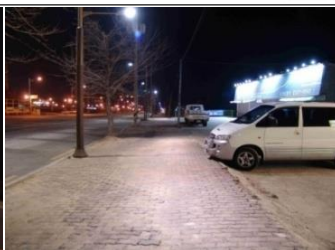
Beam Width : 6.65 m

78.26 lux in center

43.70 lux in side



SCC70W

Average Beam Angle = 67.2 $^{\circ}$ /EMax. Beam Angle = 136.6 $^{\circ}$ /E at $\varphi\hat{O}1 = 0^{\circ}$ /E - $\varphi\hat{O}2 = 180^{\circ}$ /EMin. Beam Angle = 33.7 $^{\circ}$ /E at $\varphi\hat{O}1 = 120^{\circ}$ /E - $\varphi\hat{O}2 = 300^{\circ}$ /E

Model	Watt'	Lloji I Llamps	Kelvin	Lumen	Natrium	M/H	Kodi I Porosise
SCC 50	50	UCD S BAZE	4,500K	6,000	100	150	SCB 50EQL
SCC 70	70	E26/27 BAZE	4,500K	8,400	175	200	SCB 70EQL
SCC 50	50	E26/27 BAZE	4,500K	6,000	100	150	SCC 50ECL
SCC 70	70	E26/27 BAZE	4,500K	8,400	150	175	SCC 70ECL
SCC 100	100	E39/40 BAZE	4,500K	12,000	200	250	SCC 100ECL



Nricimi I rrugëve ekspres (8m lartesi)

Ndririm I rrugëve (6m/4m lartesi)

Nricim I rrugëve ne zonat Industriale

Ndririm I pjeseve te parkingjeve

2. Specifikimet

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

Eficiencia Hyrje/dalje : 91%

Fuqia e Llamps:50/70/100W

Temperatura e punes : -35 $^{\circ}$ C~65 $^{\circ}$ CTubi I montimit : $\varnothing$ 50

3. Tiparet (karakteristikat)

Kategoria IP : IP65

Fixues prej alumini te derdhur ne stampe

E lyster me boje pluhur e intensitet te larte

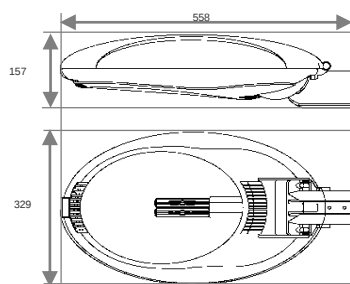
Mbulese me xham te teperuar

Casing Dimension : 660x270x190(mm)

Pesha:70/100/150W – 4.5Kg



IP65



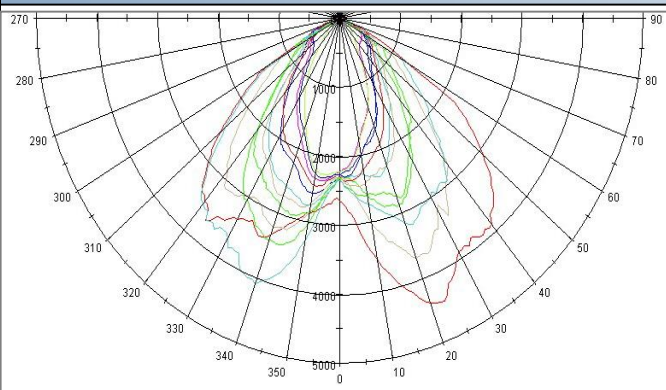
UCD Ultra
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Europe

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

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Europe



Beam Width : 0.84 m
2333.17 lux in center
2257.78 lux in side

Beam Width : 1.67 m
583.29 lux in center
564.45 lux in side

Beam Width : 2.51 m
259.24 lux in center
250.86 lux in side

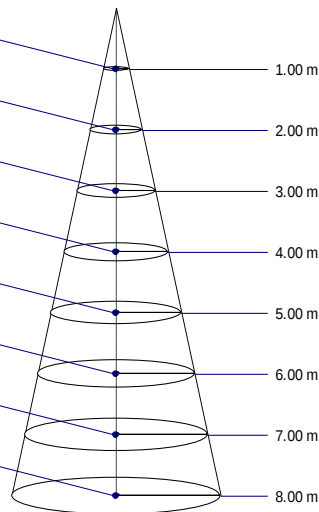
Beam Width : 3.34 m
145.82 lux in center
141.11 lux in side

Beam Width : 4.18 m
93.33 lux in center
90.31 lux in side

Beam Width : 5.01 m
64.81 lux in center
62.72 lux in side

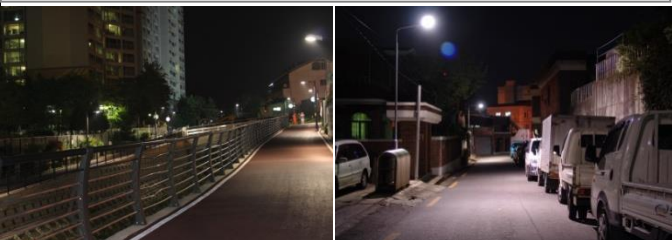
Beam Width : 5.85 m
47.62 lux in center
46.08 lux in side

Beam Width : 6.68 m
36.46 lux in center
35.28 lux in side



SCD-70W

Average Beam Angle = 45.3°
Max. Beam Angle = 79.5° at $\varphi 01 = 135^\circ$ - $\varphi 02 = 315^\circ$
Min. Beam Angle = 22.8° at $\varphi 01 = 90^\circ$ - $\varphi 02 = 270^\circ$



Modeli	Watt'	Lloji I Llampes	Kelvin	Lumen	Natrium	M/H	Kodi I Porosise
SCD 50	50	UCD S BASE	4,500K	6,000	100	150	SCD 50EQL
SCD 70	70	E26/27 BASE	4,500K	8,400	175	200	SCD 70EQL
SCD 50	50	E26/27 BASE	4,500K	6,000	100	150	SCD 50ECL
SCD 70	70	E26/27 BASE	4,500K	8,400	150	175	SCD 70ECL
SCD100	100	E39/40 BASE	4,500K	12,000	200	250	SCD 100ECL



1. Perdorimet

Ndricimi I rrugëve ekspres (8m lartesi)

Ndricim I rrugëve (6m/4m lartesi)

Ndricim I rrugëve ne zonat Industriale

Ndricim I pjeseve te parkingjeve.

2. Specifikimet

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

Eficiencia Hyrje/dalje : 91%

Fuqia e Llampes: 50/70/100W

Temperatura e punes : -35°C~65°C

Tubi I montimit : $\varnothing 60$

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

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



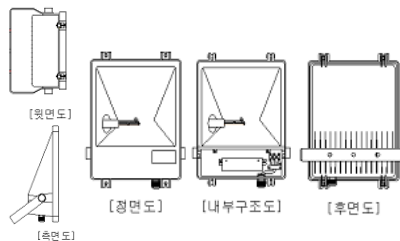
IP65



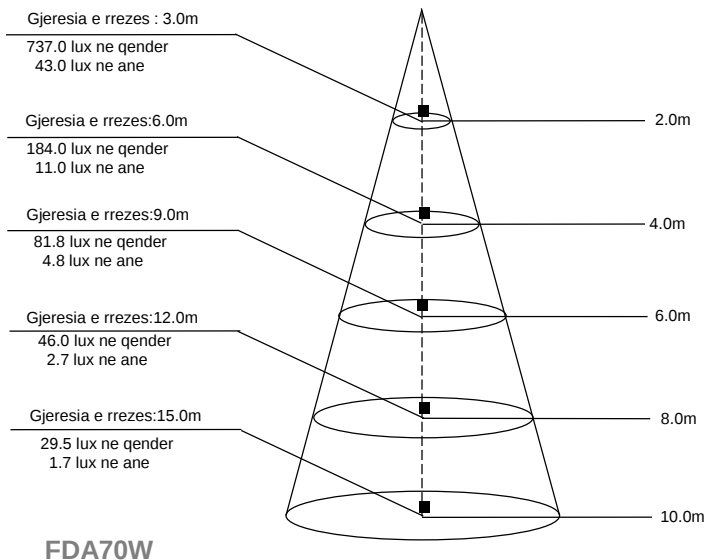
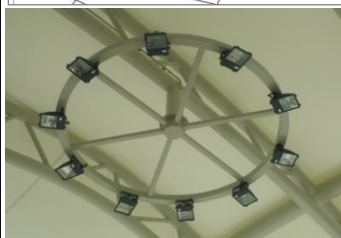
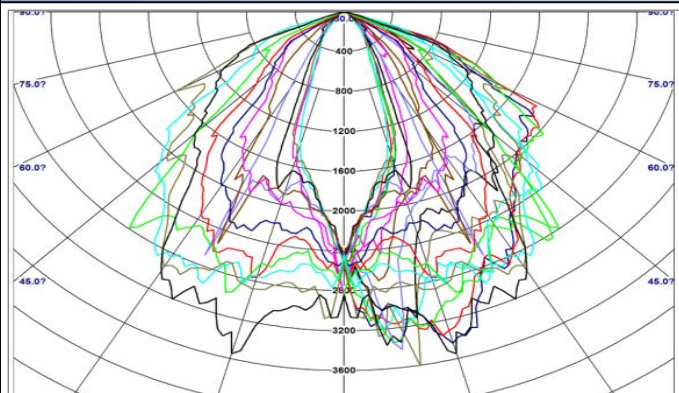
UCD Ultra Compact Discharge Lamp

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. 10Ndricim vershues - Prozhektore (FDA)



Modeli	Watt'	Lloji I Llampes	Kelvin	Lumen	Natrium	M/H	Kodi i Porosise
FDA 50	50	E26/27 BASE	4,500K	6,000	100	150	FDA 50EQL
FDA 70	70	E26/27 BASE	4,500K	8,400	175	200	FDA 70EQL
FDA 50	50	E26/27 BASE	4,500K	6,000	100	150	FDA 50ECL
FDA 70	70	E26/27 BASE	4,500K	8,400	150	175	FDA 70ECL

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1. Perdorimet

Ndricim Sigurie dhe I Ruajtjes

Pjese parkingjesh & komplekse industriale

Ndricim veshues 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 Llampes : 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 lyster me boje pluhur e intensitet te larte

Mbulese prej xhami te Temperuar.

Permasat e Amballazhimit: 125x295x125(mm)

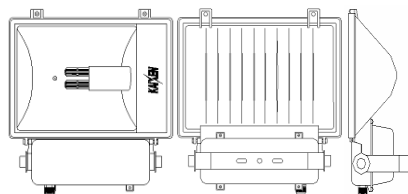
Pesha:50/70W – 4.5 Kg



IP65



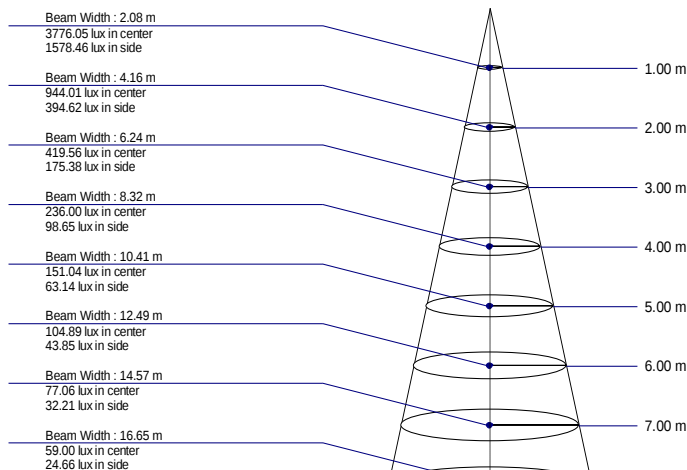
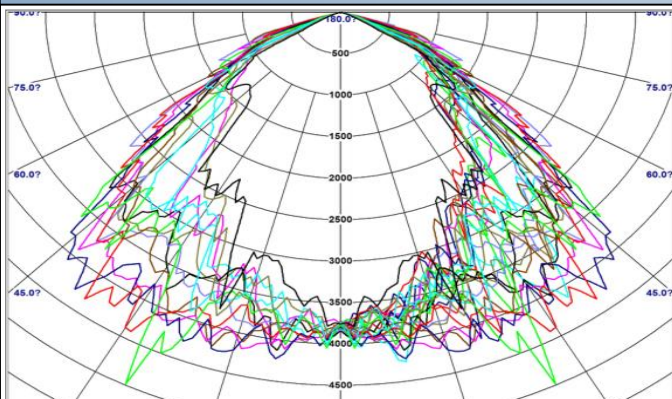
UCD Ultra Constant Discharge Lamp



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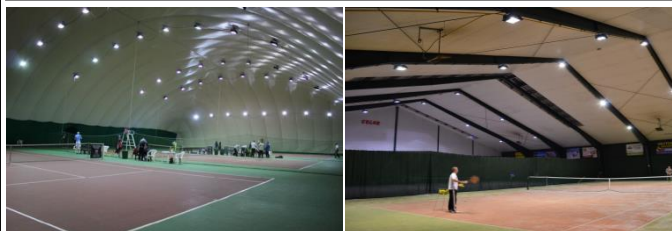


11.Ndricim vershues – Prozhektore (FDC)



FDC 150W

Average Beam Angle = 92.3°/E
Max. Beam Angle = 105.5°/E at $\varphi_01 = 60^\circ$ /E - $\varphi_02 = 240^\circ$ /E
Min. Beam Angle = 76.5°/E at $\varphi_01 = 0^\circ$ /E - $\varphi_02 = 180^\circ$ /E



Modeli	Watt'	Lloji i Llampes	Kelvin	Lumen	Natrium	M/H	Kodi i Porosise
FDC 100	100	E40 BAZE	4,500K	12,000	200W	250W	FDC 100ECL
FDC150	150	E40 BAZE	4,500K	18,000	250W	400W	FDC 150ECL
FDC150	150	E40 BAZE	4,500K	18,000	250W	400W	FDC 150ECL
FDC 250	250	E40 BAZE	4,500K	30,000	400W	600W	FDC 250ECL

1. Perdorimet

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

Eficienca Hyrje/dalje: 93%

Fuqia e Llampes: 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

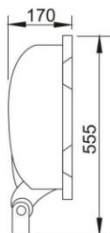
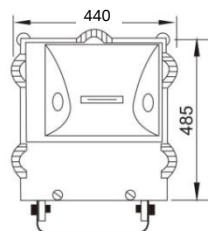
Mbulese prej xhami te Temperuar

Permasat e Amballazhit: 440x415x143(mm)

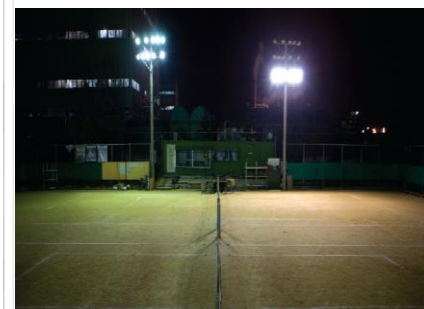
Pesha : 70~250W – 5.8 Kg



IP65

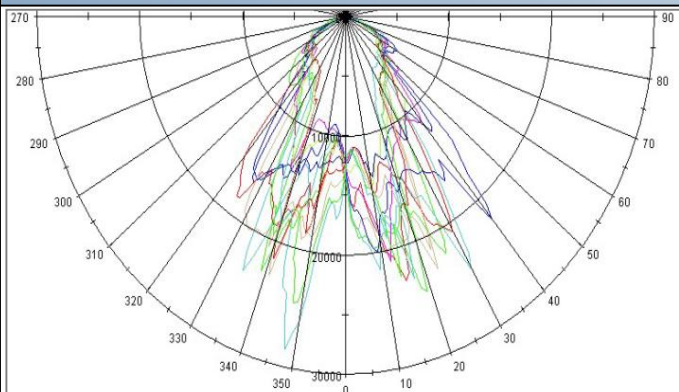


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12.Ndricim vershues – Prozhektore (FDE)



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

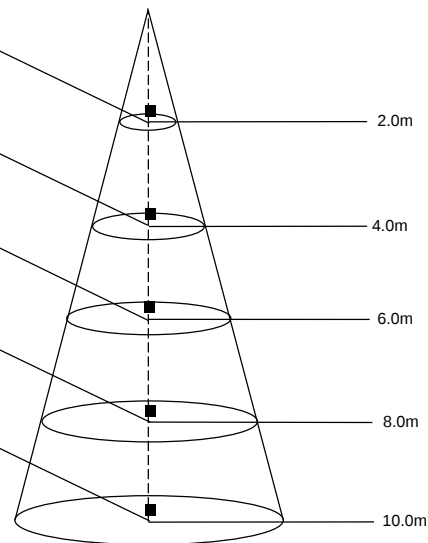
362.0 lux ne qender
38.0 lux ne ane

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. Perdorimet

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 Llamps : 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

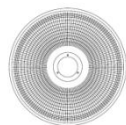
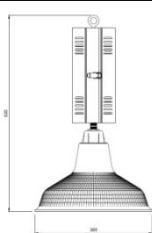
E lyer me boje pluhur e intensitet te larte

Mbulesa prej xhami te Temperuar.

Permasat e Amballazhimit: 440x555x170(mm)

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

Modeli	Watt'	Lloji I Llamps	Kelvin	Lumen	Natrium	M/H	Kodi i Porosise
FDE 300	300	E40 BASE	4,500K	36,000	1,000W	1,000W	FDE 300ECL
FDE 500	500	E40 BASE	4,500K	60,800	1,000W	1,000W	FDE 500ECL
FDE 800	800	E40 BASE	4,500K	96,000	1,500W	1,000W	FDE 800ECL

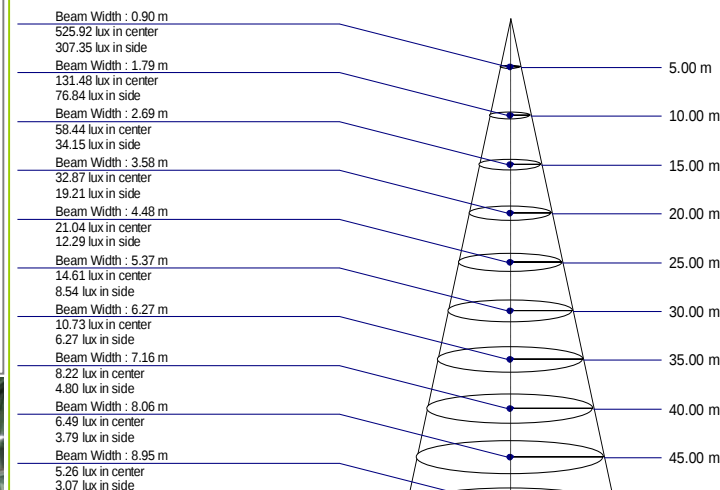
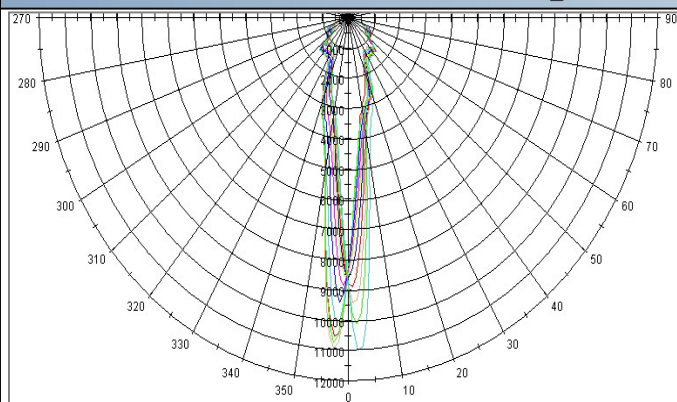


UCD Ultra Constant Discharge Lamp

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



SP70W

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



Modeli	Watt'	Lloji i Llampes	Kelvin	Lumen	Natrium	M/H	Kodi i Porosise
SP 50	50	E27 BAZE	4,500K	6,000	100	150	SP 50EQL
SP 70	70	E27 BAZE	4,500K	8,400	175	200	SP 70EQL
SP 50	50	E27 BAZE	4,500K	6,000	100	150	SP 50ECL
SP 70	70	E27 BAZE	4,500K	8,400	150	175	SP 70ECL

1. Perdorimet

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 Llampes: 50/70W

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

Komplekse te fiksuar te ndricimit – Zgjidhni pajisje falas.

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

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

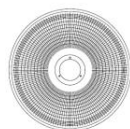
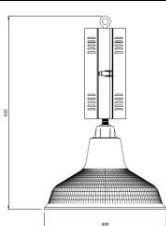
3. Tiparet (karakteristikat)

Reflektor alumini (14")

Kuti vertikale per levizje

Permasat e ambllazhimit : 365x520(mm)

Pesha :50/70W – 2 Kg



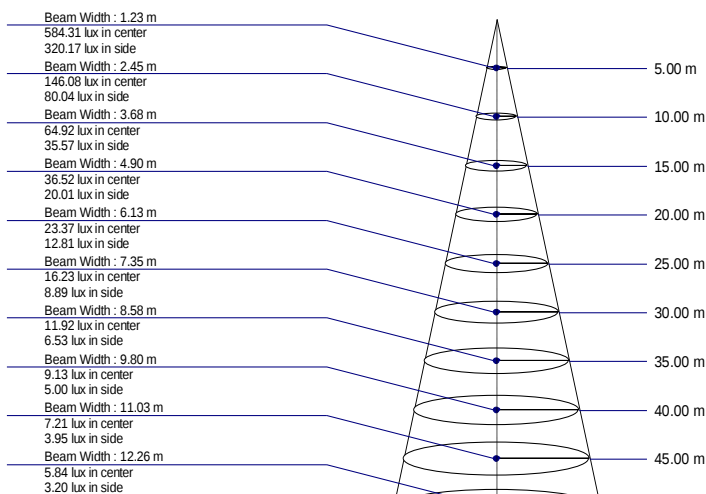
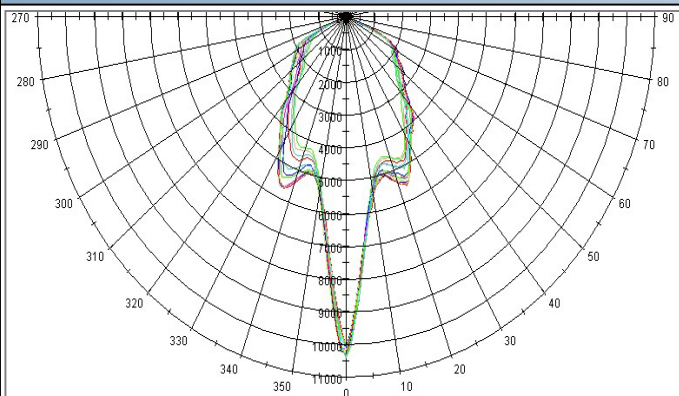
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14.Ndricim me Spote – Koka(Fixture) (SK)



SK150W

Average Beam Angle = 14.0°
Max. Beam Angle = 14.3° at $\varphi_{01} = 90^\circ$ - $\varphi_{02} = 270^\circ$
Min. Beam Angle = 13.4° at $\varphi_{01} = 165^\circ$ - $\varphi_{02} = 345^\circ$



Modeli	Watt'	Lloji i Llampes	Kelvin	Lumen	Natrium	M/H	Kodi i Porosise
SK100	100	E40 BASE	4,500K	12,000	200W	250W	SK 100ECL
SK150	150	E40 BASE	4,500K	18,000	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 LLampes : 100/150W

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)

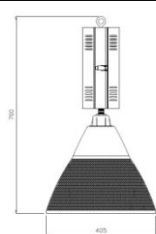
Reflektor alumini (16")

Kuti e forte per levizje

Mbulese prej xhami te temperuar

Permasat e ambalazhimit-SK : 405x620(mm)

Pesha: 100/150W- 4 Kg

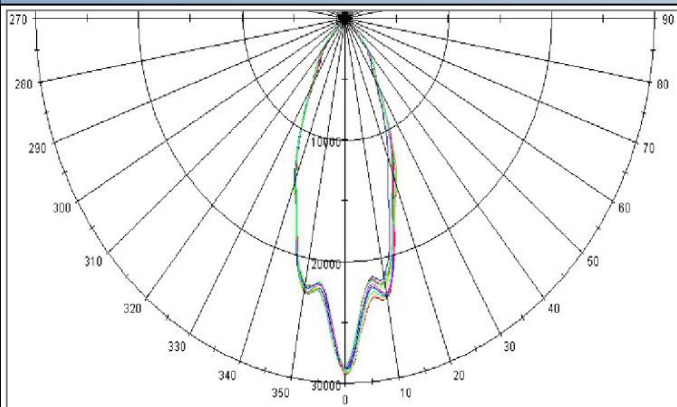


UCD Ultra Constant Discharge Lamp

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



Beam Width : 3.46 m	5.00 m
1158.84 lux in center	
550.22 lux in side	
Beam Width : 6.92 m	10.00 m
289.71 lux in center	
137.56 lux in side	
Beam Width : 10.38 m	15.00 m
128.76 lux in center	
61.14 lux in side	
Beam Width : 13.84 m	20.00 m
72.43 lux in center	
34.39 lux in side	
Beam Width : 17.30 m	25.00 m
46.35 lux in center	
22.01 lux in side	
Beam Width : 20.76 m	30.00 m
32.19 lux in center	
15.28 lux in side	
Beam Width : 24.22 m	35.00 m
23.65 lux in center	
11.23 lux in side	
Beam Width : 27.68 m	40.00 m
18.11 lux in center	
8.60 lux in side	
Beam Width : 31.14 m	45.00 m
14.31 lux in center	
6.79 lux in side	
Beam Width : 34.61 m	50.00 m
11.59 lux in center	
5.50 lux in side	

SKB 250

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 $\varphi 01 = 105^\circ$ - $\varphi 02 = 285^\circ$



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

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

3. Tiparet (karakteristikat)

Reflektor alumini (16")

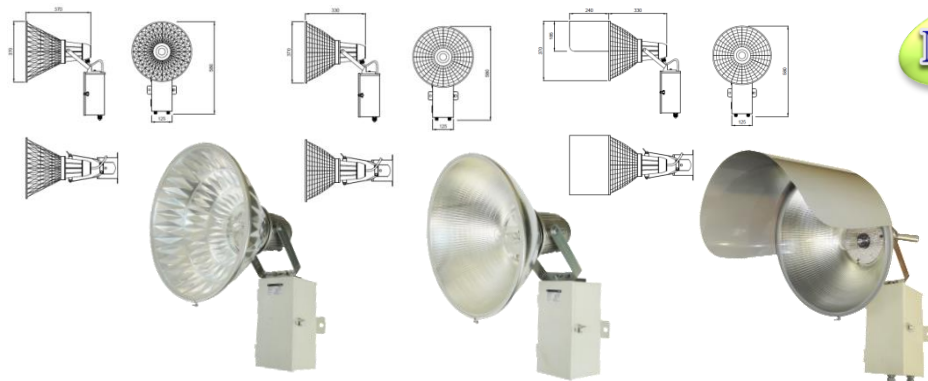
Kuti te forte per levizje

Mbulese prej xhami te temperuar

Permasat e ambalazhit-SKB : 405x700(mm)

Pesha: 250W-4.7 Kg

Modeli	Watt'	Lloji i Llampes	Kelvin	Lumen	Natrium	M/H	Kodi i Porosise
SKB 250	250	E40 BASE	4,500K	30,000	400W	1,000W	SKB 250ECL
SKB 400	400	E40 BASE	4,500K	48,000	1,000W	1,000/1,500 W	SKB 400ECL

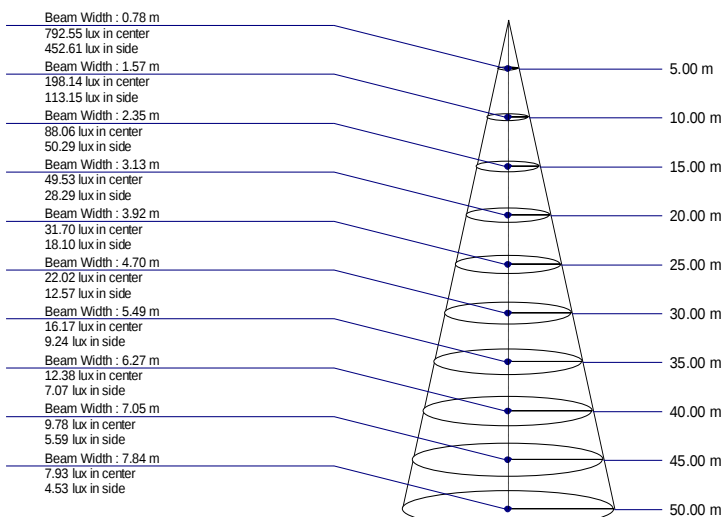
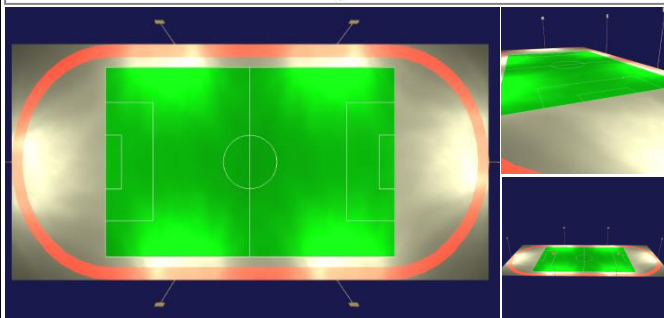
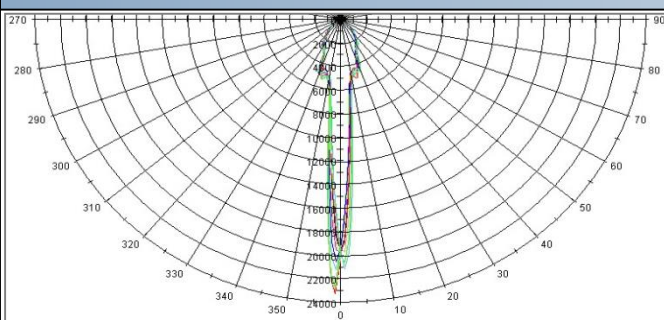


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16.Ndricim me Spote – Ambjente te jashtme (SPO/SPOT/SPOC)



SPO70W

Average Beam Angle = 9.0°/E
Max. Beam Angle = 9.3°/E at $\varphi_{01} = 135^\circ$ /E - $\varphi_{02} = 315^\circ$ /E
Min. Beam Angle = 8.7°/E at $\varphi_{01} = 30^\circ$ /E - $\varphi_{02} = 210^\circ$ /E

Modeli	Watt'	Lloji i Llampes	Kelvin	Lumen	Natrium	M/H	Kodi i Porosise
SPO 70	70	E26/27 BASE	4,500K	8,400	150W	175W	SPO 70ECL
SPOT/C 100	100	E39/40 BASE	4,500K	12,000	200W	250W	SPOT/C 100ECL
SPOT/C 150	150	E39/40 BASE	4,500K	18,000	250W	400W	SPOT/C 150ECL



1. Applications

- Ndricim 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

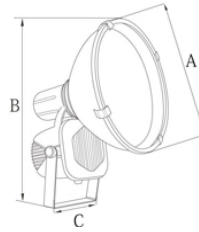
- Rryma AC ne hyrje: 220V (180V-260V), 50/60Hz
- Eficiencia Hyrje/dalje : 93%
- Fuqia e Llampes : 70/100/150W
- Temperatura e punes : -35°C-65°C
- Montim ne mur

3. Tiparet (karakteristikat)

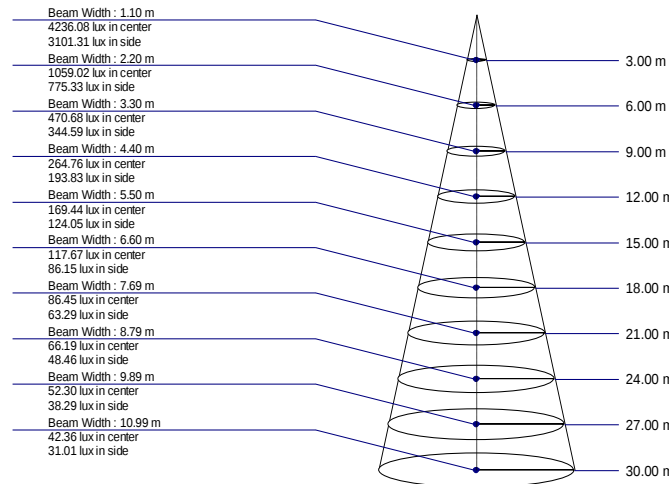
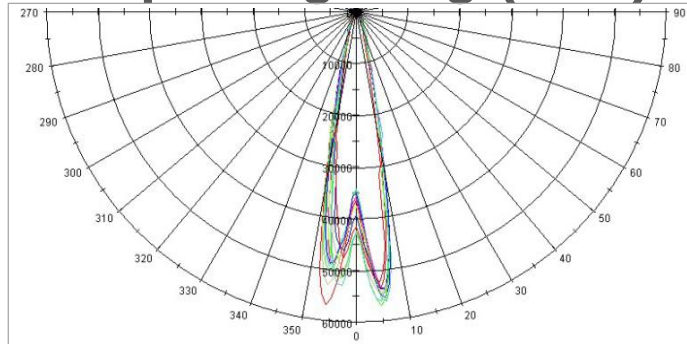
- Reflektor alumini & mbajtës I llampes
- Stabilizator i pandryshkshem kuti per levizje
- Mbulese prej xhami te temperuar

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



16. Spot Lighting (SPA)



SPA 150W

Average Beam Angle = 20.8°/E
Max. Beam Angle = 22.2°/E at ¥01 = 30°/E - ¥02 = 210°/E
Min. Beam Angle = 18.8°/E at ¥01 = 120°/E - ¥02 = 300°/E

Model	Watt'	Lamp Type	Kelvin	Lumen	Natrium	MH	Order Code
SPA 70	70	E27 BASE	4,500K	8,400	150W	175W	SPA 70ECL
SPA 100	100	E40 BASE	4,500K	12,000	200W	250W	SPA 100ECL
SPA 150	150	E40 BASE	4,500K	18,500	250W	400W	SPA 150ECL
SPA 250	250	E40 BASE	4,500K	30,000	400W	600W	SPA 250ECL



Applications

- In & outdoor lighting for factories
- Floodlight for buildings & bridges
- Security light for buildings & complex
- Lighting for stadium & tennis court
- Lighting for performance & event

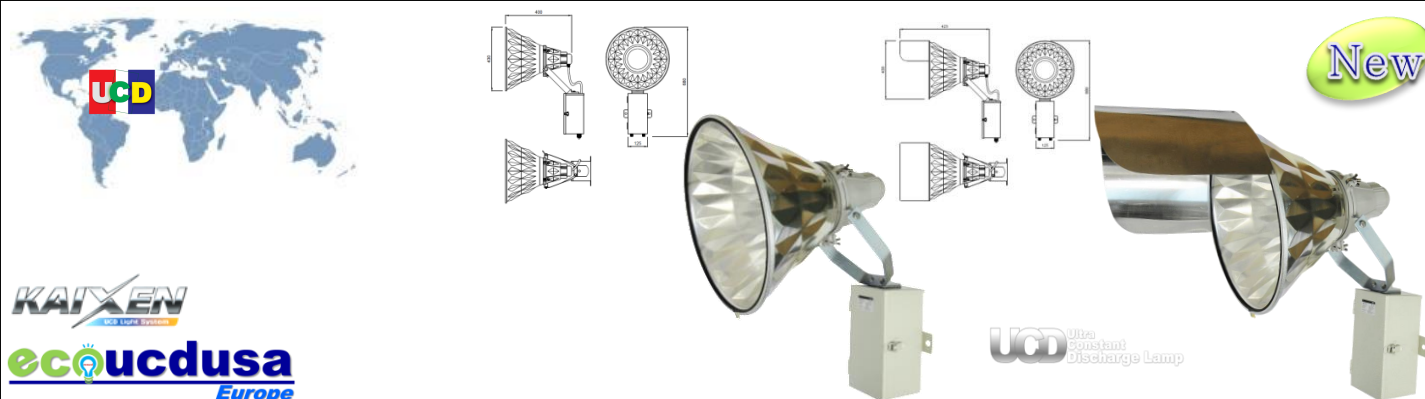
Specification

- AC input : 220V (180V~260V), 50/60Hz
- Output/Input Efficiency : 93%
- Lamp Power : 70/100/150/250W
- Working Temperature : -30~65°C
- Wall mounting

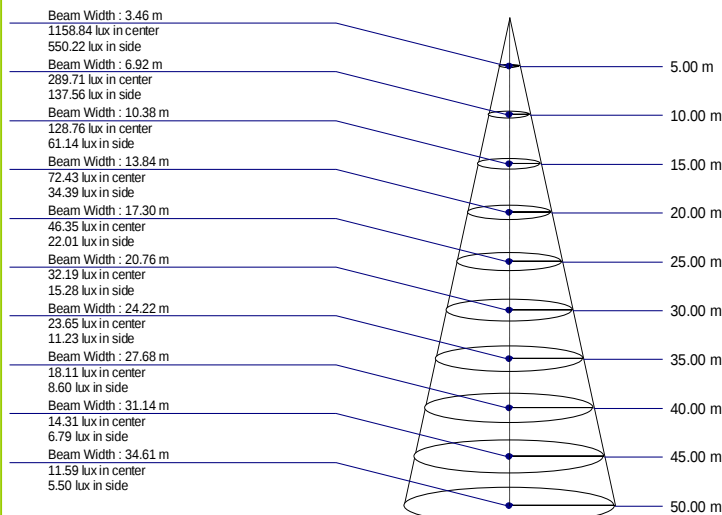
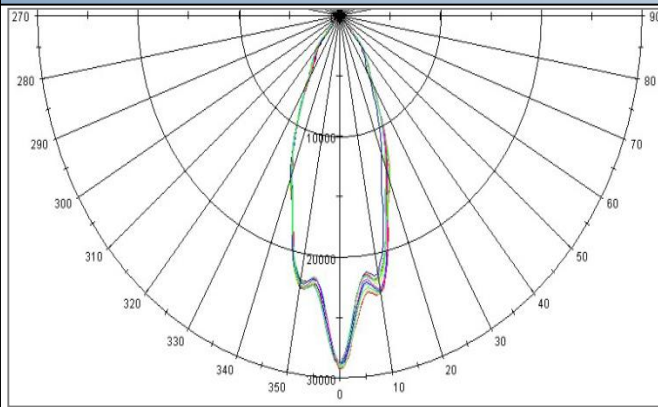
Features

- Aluminum reflector & Lamp Holder
- Ballast gear box & IP65
- Tempered glass cover 5mm

Casing Dimension :
420x565x245(mm) 16"
Weight : 70/150W – 4.6 / 5Kg



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



SPB150W

Average Beam Angle = 38.2°
Max. Beam Angle = 39.1° at $\Psi_{01} = 30^\circ$ / $\Psi_{02} = 210^\circ$ / $\Psi_{03} = 285^\circ$
Min. Beam Angle = 36.6° at $\Psi_{01} = 105^\circ$ / $\Psi_{02} = 285^\circ$



Modeli	Watt'	Lloji i Llampes	Kelvin	Lumen	M/H	Natrium	Order Code
SPB 150	150	E39/40 BAZE	4,500K	18,000	250W	400W	SPB 150ECL
SPB 250	250	E39/40 BAZE	4,500K	30,000	400W	1,000W	SPB 250ECL
SPC 150	150	E39/40 BAZE	4,500K	18,000	250W	400W	SPC 150ECL
SPC 250	250	E39/40 BAZE	4,500K	30,000	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 tenis
- Ndricim per performanca & evente

2. Specifikimet

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

Eficiencia Hyrje/dalje : 93%

Fuqia e Llampes : 150/250W

Temperatura e punes: -35°C~65°C

Montim ne mur

3. Tiparet (karakteristikat)

Reflektor alumini & mbajtes i llampes

Stabilizator i pandryshkshem kuti per levizje

Mbulese prej xhami te temperuar

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

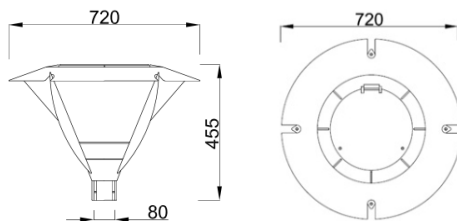
Pesha : 150/250W-6.0 / 6.2Kg



UCD Ultra
Constant
Discharge Lamp

KATXEN

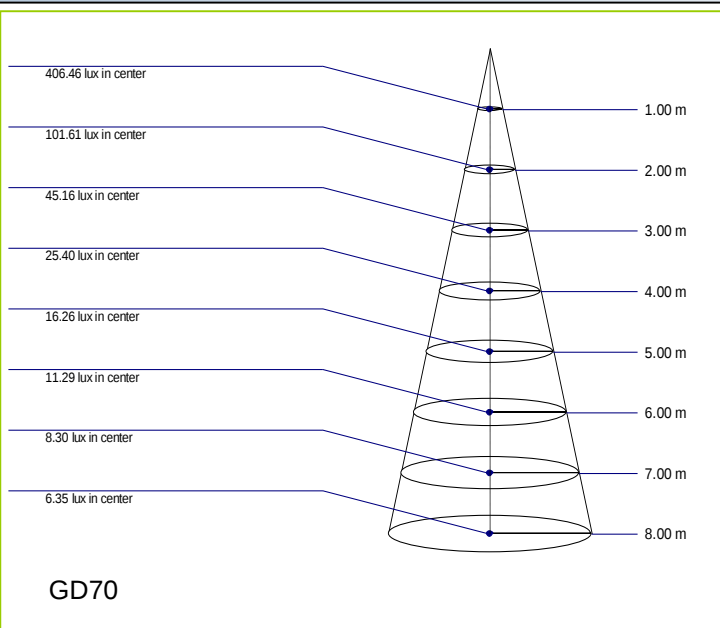
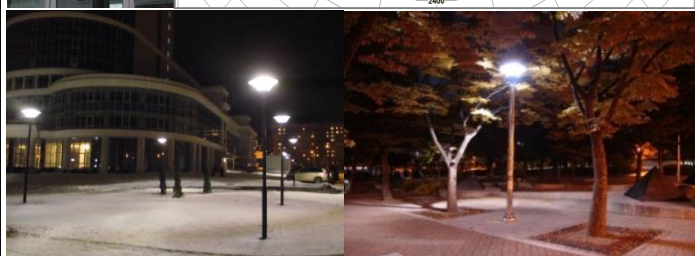
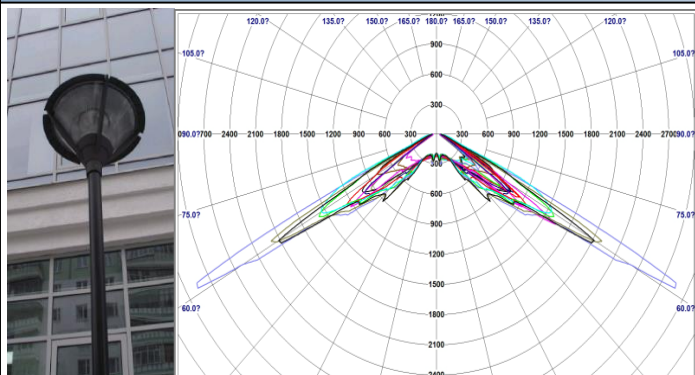
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18.Ndricim Kopeshti(Lulishte) – Koka(Fixture) (GD)



Modeli	Watt'	Lloji i Llampes	Kelvin	Lumen	Natrium	M/H	Kodi i Porosise
GD 70	70	E26/27 BAZE	4,500K	8,400	150W	175W	GD 70ECL
GD 100	100	E39/40 BAZE	4,500K	12,000	200W	250W	GD 100ECL
GD 150	150	E39/40 BAZE	4,500K	18,000	250W	400W	GD 150ECL



1. Perdorimet

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 Llampes : 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 lyer me boje pluhur me intensitet te larte

Mbulese prej polikarbonati

Permasat e ambllazhit (kutise) :ø720x455(mm)

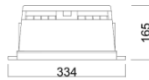
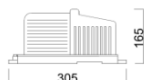
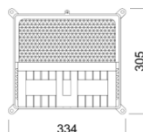
Pesha:70/100/150W-8.7 / 9.5Kg



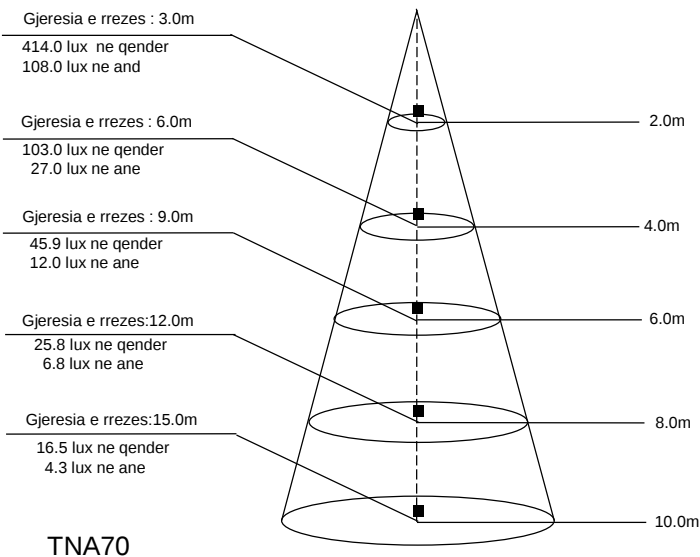
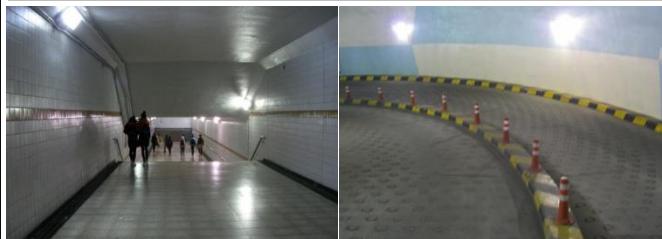
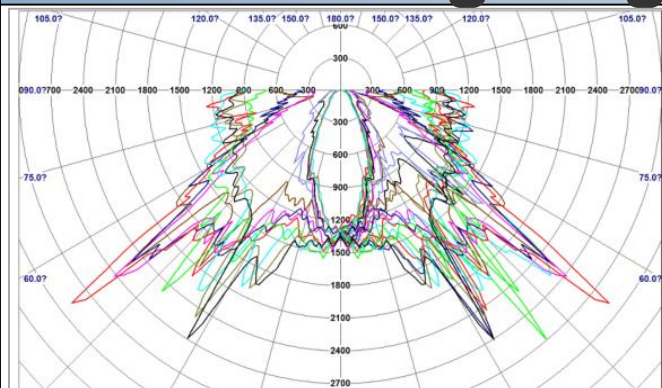
UCD Ultra
Constant
Discharge Lamp

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19. Tunnel Lighting (TNA)



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

Eficiencia Hyrje/Dalje : 91%

Fuqia e Llampes : 50/70W

Temperatura e punes : -35°C~65°C

Montim ne mur

3. Tiparet (karakteristikat)

Fiksues prej alumini te derdhur ne stampe

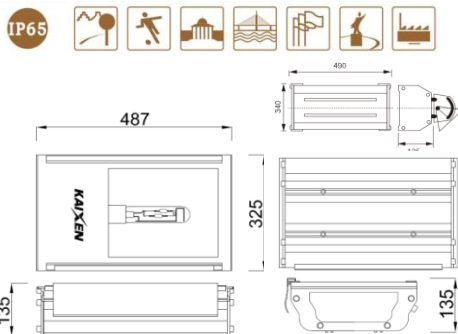
E lyer me boje pluhur e intensitet te larte

Mbulese prej xhami

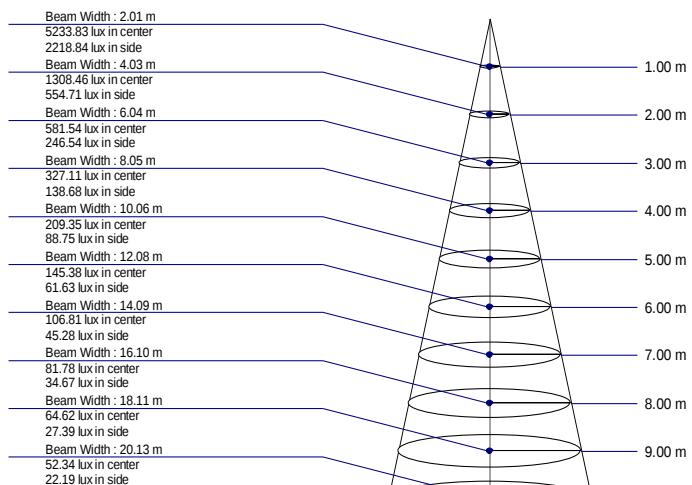
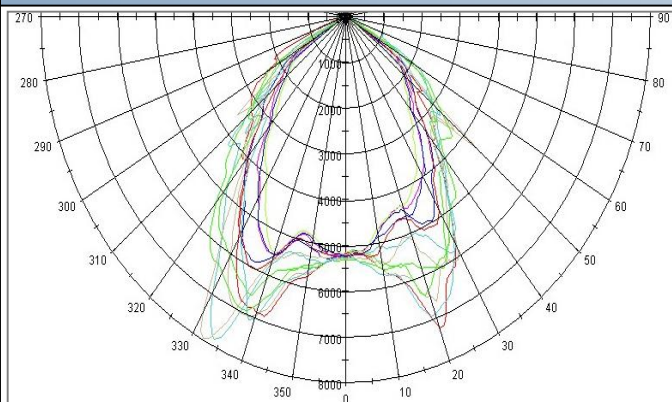
Permasat e ambalazhimit (kutise):334x305x165(mm)

Pesha:50/70W-4.6Kg

Modeli	Watt'	Lloji i Llampes	Kelvin	Lumen	Natrium	M/H	Kodi i Porosise
TNA 50	50	E26/27 BAZE	4,500K	6,000	100W	150W	TNA 50EQL
TNA 70	70	E26/27 BAZE	4,500K	8,400	175W	200W	TNA 70EQL
TNA 50	50	E26/27 BAZE	4,500K	6,000	100W	150W	TNA 50ECL
TNA 70	70	E26/27 BAZE	4,500K	8,400	150W	175W	TNA 70ECL



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



TNB150

Average Beam Angle = 90.4°
Max. Beam Angle = 100.8° at $\varphi_01 = 150^\circ$ - $\varphi_02 = 330^\circ$
Min. Beam Angle = 80.4° at $\varphi_01 = 90^\circ$ - $\varphi_02 = 270^\circ$

1. Perdorimet

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

Eficienca Hyrje/Dalje : 93%

Fuqia e Llampes : 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

Mbulese prej xhami te temperuar

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

Pesha: 70/150W-7.2Kg

Modeli	Watt'	Lloji i Llampes	Kelvin	Lumen	Natrium	M/H	Kodi i Porosise
TNB 70	70	E26/27 BAZE	4,500K	8,400	150W	175W	TNB 70ECL
TNB 100	100	E39/40 BAZE	4,500K	12,000	200W	250W	TNB 100ECL
TNB 150	150	E39/40 BAZE	4,500K	18,000	250W	400W	TNB 150ECL
TNB 250	250	E39/40 BAZE	4,500K	30,000	400W	1,000W	TNB 250ECL

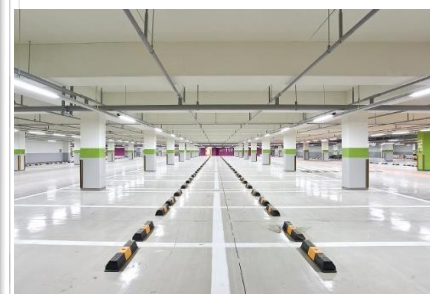
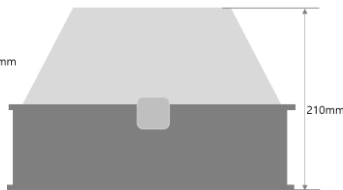
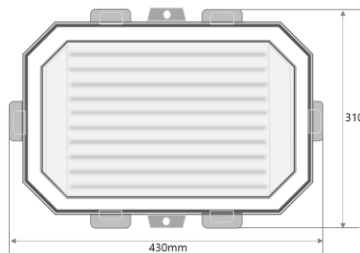


IP65

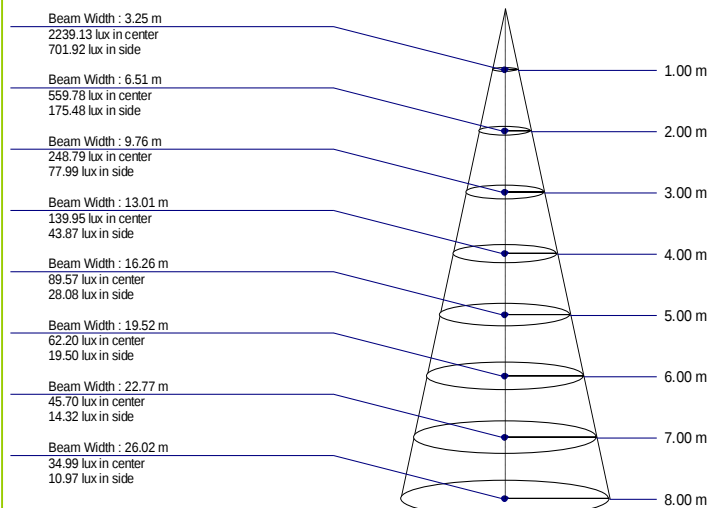
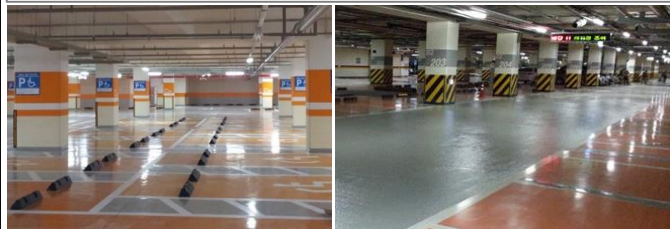
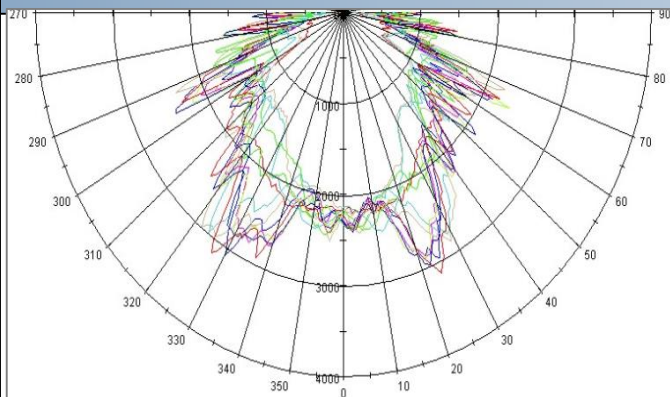


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22. Tunnel & Indoor Lighting (TNK)



TNK100W

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



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

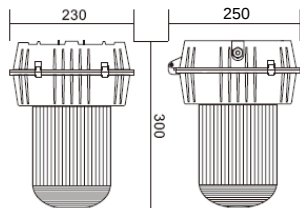
3. Features

- 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	4,500K	8,400	150W	175W	TNK 70ECL
TNK 100	100	E39/40 BASE	4,500K	12,000	200W	250W	TNK 100ECL
TNK 150	150	E39/40 BASE	4,500K	20,000	250W	400W	TNK 150ECL



IP65



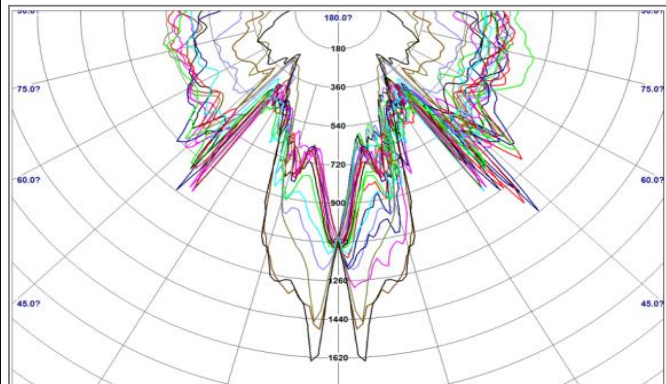
KATXEN

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Europe

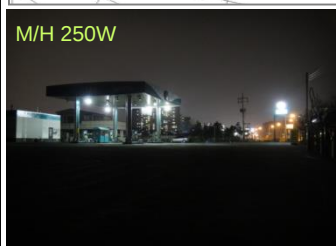
ecoucdusa
Europe



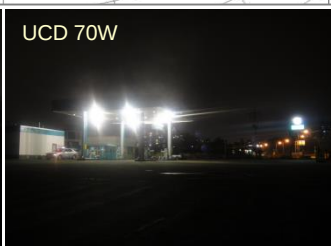
21.Ndricim Industrial – Koka (Fixture) (INDA)



M/H 250W



UCD 70W



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

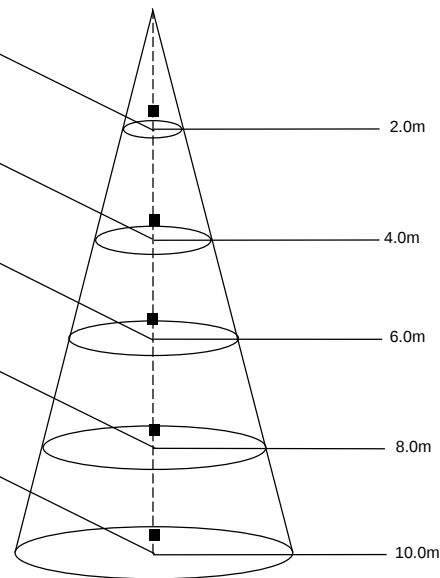
Gjeresia e rrezes: 12.0m

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 Llampes : 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

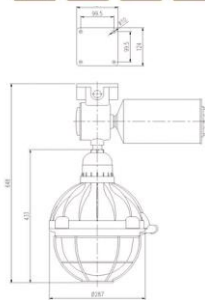
Permasat e
amballazhit(kutise) : 300x250(mm)ø140

Pesha: 50/70W-3.2Kg

Modeli	Watt'	Lloji i Llampes	Kelvin	Lumen	Natrium	M/H	Kodi i Porosise
INDA 50	50	E26/27 BAZE	4,500K	6,000	100	150	INDA 50EQL
INDA 70	70	E26/27 BAZE	4,500K	8,400	175	200	INDA 70EQL
INDA 50	50	E26/27 BAZE	4,500K	6,000	100	150	INDA 50ECL
INDA 70	70	E26/27 BAZE	4,500K	8,400	150	175	INDA 70ECL



IP65



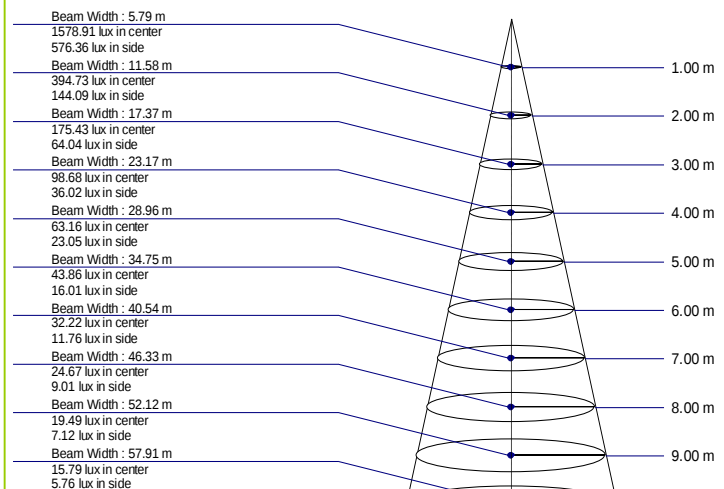
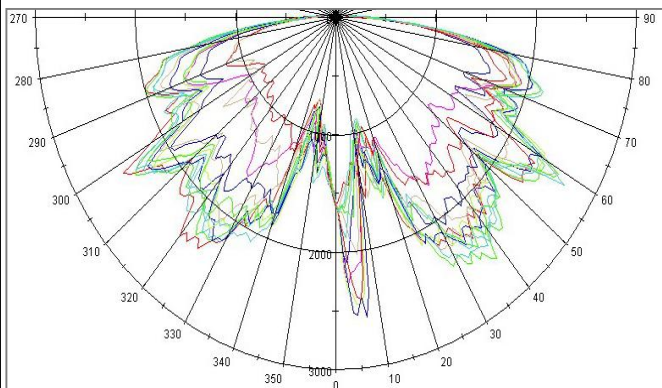
UCD Ultra Constant Discharge Lamp



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22.Ndricim Explozues Tunele - & ambjente te brendshme (EXA)



EXA140

Average Beam Angle = 141.9°/E
Max. Beam Angle = 166.5°/E at $\varphi 01 = 15^\circ$ /E - $\varphi 02 = 195^\circ$ /E
Min. Beam Angle = 92.5°/E at $\varphi 01 = 90^\circ$ /E - $\varphi 02 = 270^\circ$ /E

Modeli	Watt'	Lloji i Llampes	Kelvin	Lumen	Natrium	M/H	Kodi i Porosise
EXA 70	70	E26/27 BAZE	4,000K	8,400	150W	175W	EXA 70ECL
EXA 100	100	E39/40 BAZE	4,000K	12,000	200W	250W	EXA 100ECL
EXA 150	150	E39/40 BAZE	4,000K	18,000	250W	400W	EXA 150ECL

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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

Eficienca Hyrje/Dalje : 93%

Fuqia e Llampes : 70/100/150W

Temperatura e punes : -35°C-65°C

E montueshme ne tavan ose ne mur

3. Tiparet (karakteristikat)

Kategoria IP : IP65

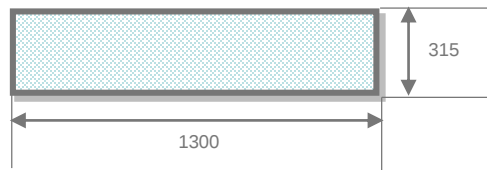
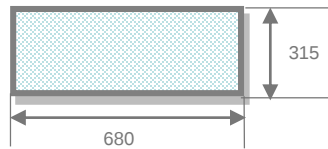
Fixues prej alumini te derdhur ne stampe

E lyer me boje pluhur e intensitet te larte

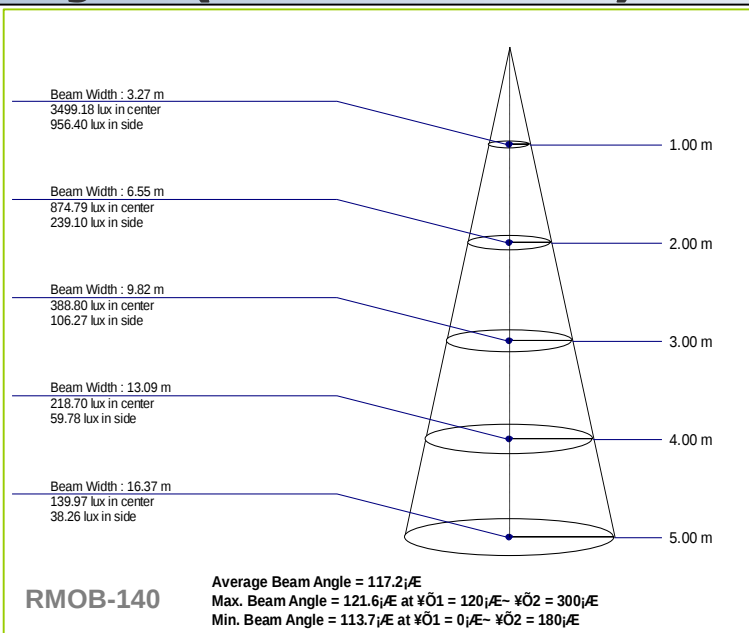
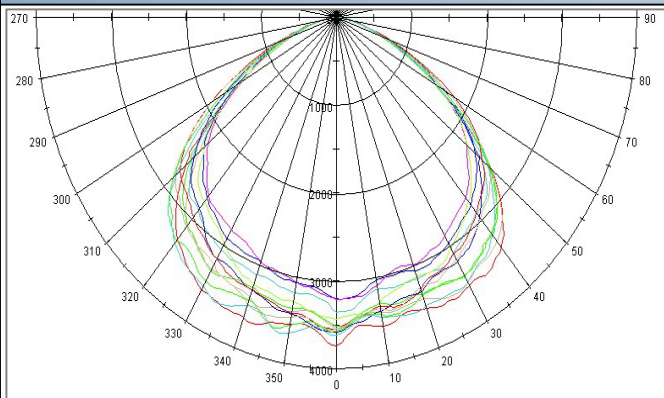
Mbulese prej xhami te Temperuar

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

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



23.Ndricim Dhome & Zyre (RMOA/RMOB)



1. Perdorimet

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 Llampes:50/70W, 100/140W

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

Montim ne tavan

3. Tiparet (karakteristikat)

Xham per transmetim te shperndare

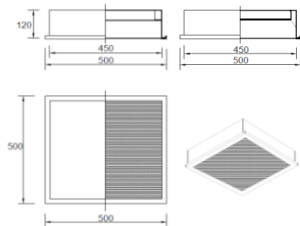
E lyster me boje pluhur e intensitet te larte

Mbulesa ne forme prizme me percueshmeri te larte

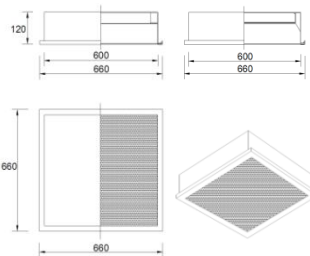
Permasat e ambalazhit(kutise): 680x315x93(mm)
1300x315x93(mm)

Pesha :50/70W-4kKg / 100/140W-7Kg

Modeli	Watt'	Lloji i Llampes	Kelvin	Lumen	Fluor'-Lamp	LED	Kodi i Porosise
RMOA 50	50	E26/27 BAZE	4,500K	6,000	100	150	RMOA 50EQL
RMOA 70	70	E26/27 BAZE	4,500K	8,400	175	200	RMOA 70EQL
RMOB 100	50x2	E26/27 BAZE	4,500K	12,000	200	250	RMOB 100EQL
RMOB 140	70x2	E26/27 BAZE	4,500K	16,800	250	400	RMOB 140EQL



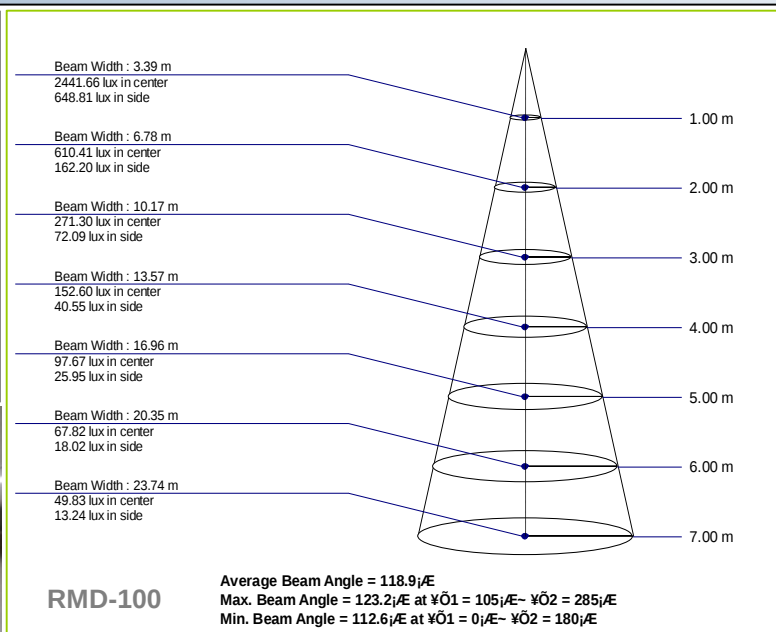
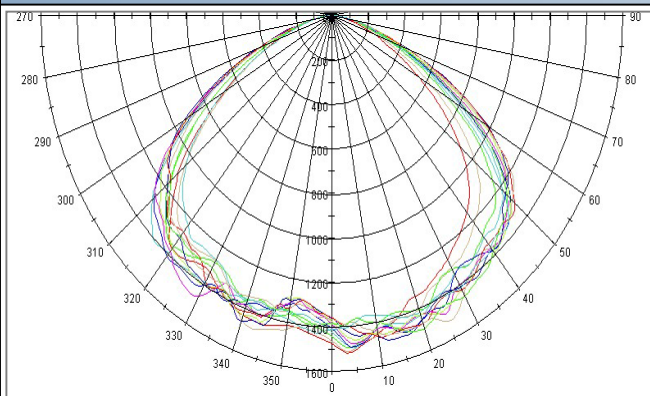
RMC



RMD



24.Ndricim Dhome & Zyre (RMC/D)



Modeli	Watt'	Lloji i Llampes	Kelvin	Lumen	Fluor'-Lamp	LED	Kodi i Porosise
RMC 70	70	E26/27 BAZE	4,500K	8,400	140W	100W	RMC 70ECL
RMC 100	100	E26/27 BAZE	4,500K	12,000	200W	150W	RMC 100ECL
RMD 70	70	E26/27 BAZE	4,500K	98,400	140W	100W	RMD 70ECL
RMD 100	100	E26/27 BAZE	4,500K	12,000	200W	150W	RMD 100ECL



1. Perdorimet

- 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. Specifikimet

- Rryma AC ne hyrje: 220V (180V-260V), 50/60Hz
- Eficienca Hyrje/Dalje : 91%
- Fuqia e LLampes : 70W / 100W
- Temperatura e punes : -35°C-65°C
- Montim ne tavan

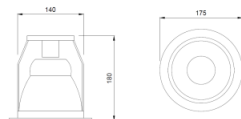
3. Features

- Xham per transmetim te shperndare
- E lyer me boje pluhur e intensitet te larte
- Amballazhi (kutia) D-RMC : 500x500x120(mm)
- Amballazhi (kutia) D-RMD : 660x660x120(mm)
- Pesha : 70/100W-5Kg / 5.7Kg

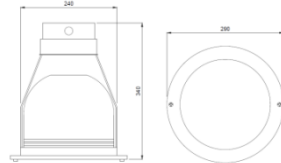


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LED LIGHT SYSTEM

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IR6EG(6'')



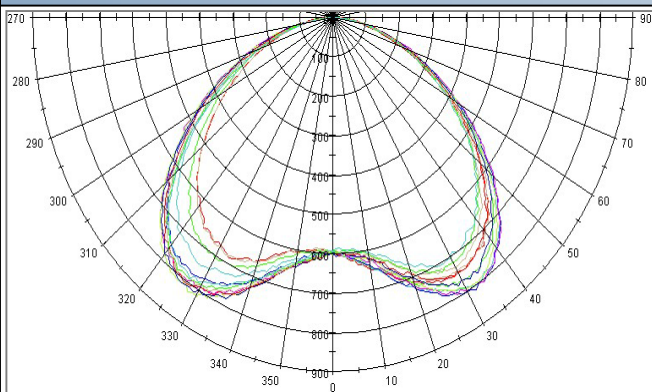
IR10EG(10'')

New

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Europe



25.Ndricim Dhome & Zyre (IR6EG, IR10EG)



Beam Width : 18.80 m	23.92 lux in center	7.78 lux in side	5.00 m
Beam Width : 37.59 m	5.98 lux in center	1.95 lux in side	10.00 m
Beam Width : 56.39 m	2.66 lux in center	0.86 lux in side	15.00 m
Beam Width : 75.18 m	1.50 lux in center	0.49 lux in side	20.00 m
Beam Width : 93.98 m	0.96 lux in center	0.31 lux in side	25.00 m
Beam Width : 112.77 m	0.66 lux in center	0.22 lux in side	30.00 m
Beam Width : 131.57 m	0.49 lux in center	0.16 lux in side	35.00 m
Beam Width : 150.37 m	0.37 lux in center	0.12 lux in side	40.00 m
Beam Width : 169.16 m	0.30 lux in center	0.10 lux in side	45.00 m
Beam Width : 187.96 m	0.24 lux in center	0.08 lux in side	50.00 m

IR6EG-50

Average Beam Angle = 124.0°/°
Max. Beam Angle = 125.5°/° at Ø1 = 75°/° - Ø2 = 255°/°
Min. Beam Angle = 122.3°/° at Ø1 = 0°/° - Ø2 = 180°/°



Modeli	Watt'	Lloji i Llampes	Kelvin	Lumen	Fluor'-Lamp	LED	Kodi i Porosise
IR6EG 50	50	E26/27 BAZE	4,500K	6,000	90W	70W	IR6EG 50ECL
IR6EG 70	70	E26/27 BAZE	4,500K	8,400	140W	100W	IR6EG 70ECL
IR10EG 100	100	E39/40 BAZE	4,500K	12,000	200W	150W	IR10EG 100ECL
IR10EG 150	150	E39/40 BAZE	4,500K	18,000	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 Llampes : 50/70W, 100/150W

Temperatura e punes : -35°C-65°C

Montim ne tavan

3. Features

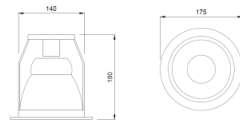
Xham per transmetim te shperndare

E lyer me boje pluhur e intensitet te larte

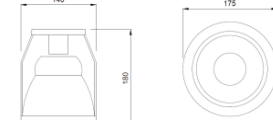
Amballazhi(kutia)D-IR6 : 180x190(mm) 6"

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

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



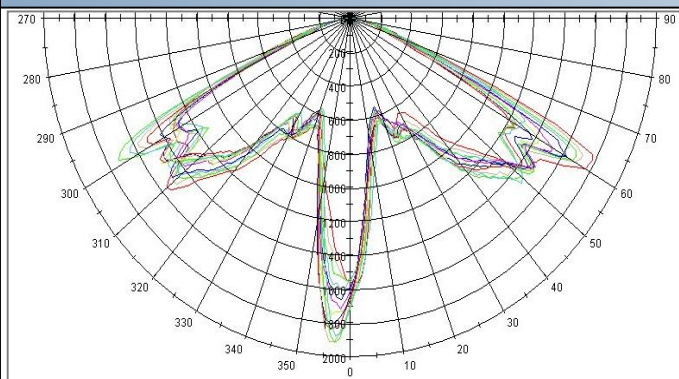
IR6E(6'')



IR8E(8'')



26.Ndricim Dhome & Zyre(IR6E, IR8E)



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

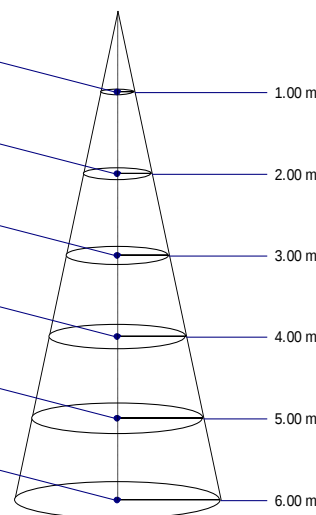
Beam Width : 2.98 m
487.77 lux in center
180.36 lux in side

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
28.86 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°
Max. Beam Angle = 103.7° at $\Psi_01 = 120^\circ/\text{E} - \Psi_02 = 300^\circ/\text{E}$
Min. Beam Angle = 21.1° at $\Psi_01 = 105^\circ/\text{E} - \Psi_02 = 285^\circ/\text{E}$

Modeli	Watt'	Lloji i Llampes	Kelvin	Lumen	Fluor'-Lamp	LED	Kodi i Porosise
IR6E 50	50	E26/27 BAZE	4,500K	6,000	90W	70W	IR6E 50ECL
IR6E 70	70	E26/27 BAZE	4,500K	8,400	140W	100W	IR6E 70ECL
IR8E 100	100	E39/40 BAZE	4,500K	12,000	200W	150W	IR8E 100ECL
IR8E 150	150	E39/40 BAZE	4,500K	18,000	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 Llampes: 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:50,70/90,140W-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 - 83% / 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	20,000	12,000	7,500 (20,000 Vete deklaruar)	50,000	Mirembajtje me kosto te ulet me dopio llampa me ore pune 11 vite.
lm/W	68	70	80	80	120	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	I shpejtë	I shpejtë	I shpejtë	I shpejtë	Slow 35% mbas 14 vitesh	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 perdorim te brendshem & te jashtem - Ndricimi me I shkelqyer-rruge, industriale, pemet, kultivimi I bimeve bujqesore, peshkim, ushtria etj.

Spektri i Shkelqyer Diellore i Llampave UCD



Q: Llampat HPS-Natrium, jane me te erreta se llampat UCD.

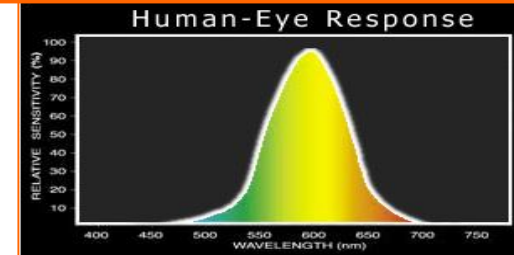
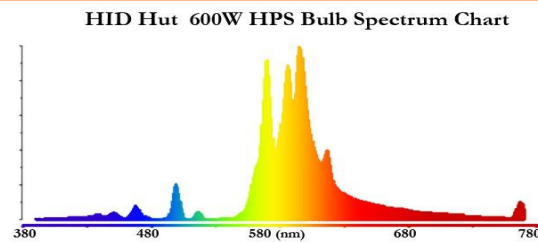
Po pse eshte Lux-meter I HPS ne menyre surprizuese me e larte se UCD?



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.

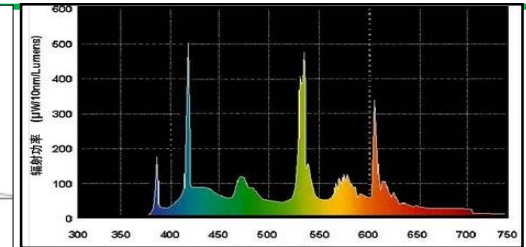
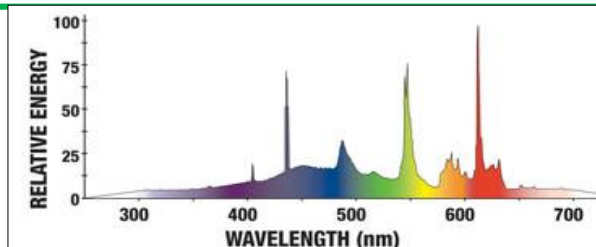
1. Llampat HPS-Natrium:

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.



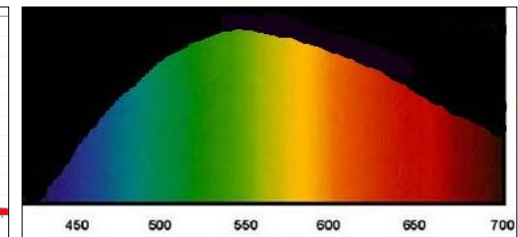
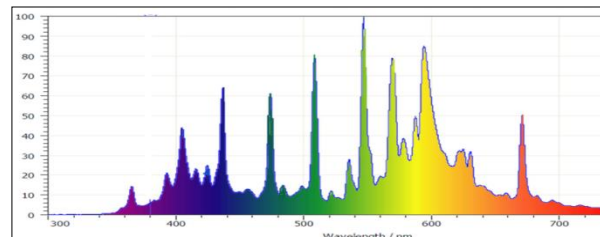
2. Llampat Metalike M/H, LED/Induksion

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 llampen 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



9.Ndricim Fabrikash

SP-70W

Dimensionete Kutise
365 x 520 (mm)
Pesha : 2 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



10.Ndricim Fabrikash

SK-100/150W

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



18.Tunnel & Indoor Lighting

TNB-70/100/150W

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



11.Ndricim Fabrikash

SKB-250W

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



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



12.Ndricim I Jashtem

SPO-70W

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



20.Search Lighting

SLK-250/315W

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



13. Ndricim I Jashtem

SPOT/SPOC-100/150/250W

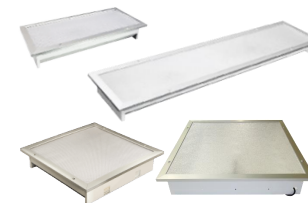
Dimensionet e Kutise
370 x 330 x 580(mm)
370 x 560 x 670 (mm)
Pesha : 4.0 / 4.3 Kg



14.Ndricimi I Jashtem

SPA/SPB-150/250W

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



19.Ndricim Zyrash

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

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



16.Ndricim Lulishtesh

GD-70/100/150W

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



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



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
420x300x13(mm)/170x415x440(mm)
Pesha : 4.5kg / 5.8kg IP65



8.Ndricim I Dyfishte

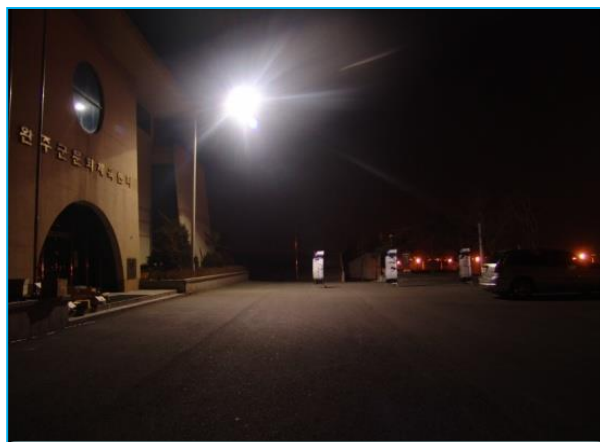
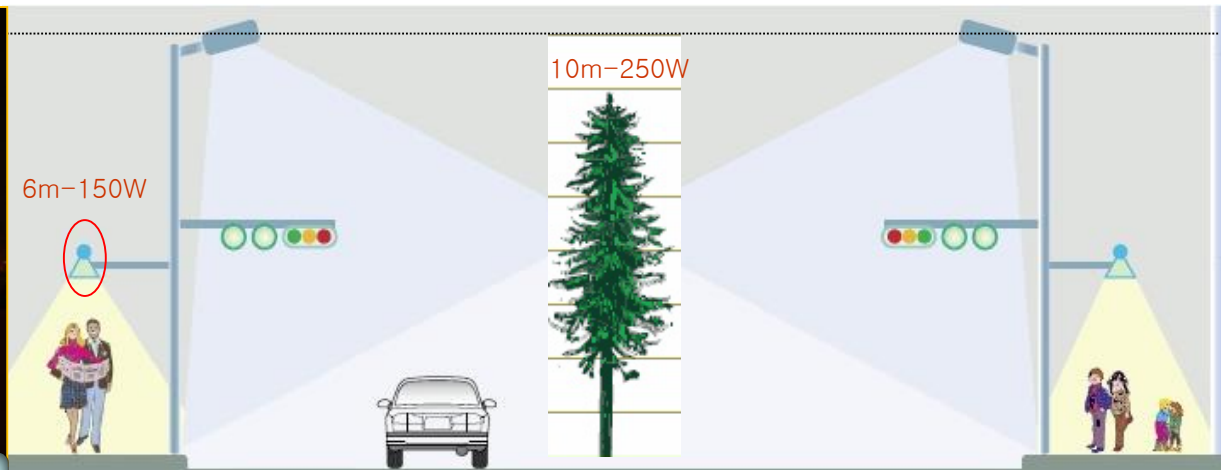
FDE-300/500W

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

UCD I propozuar krahasuar me HPS



Natrium : 10m – 250W



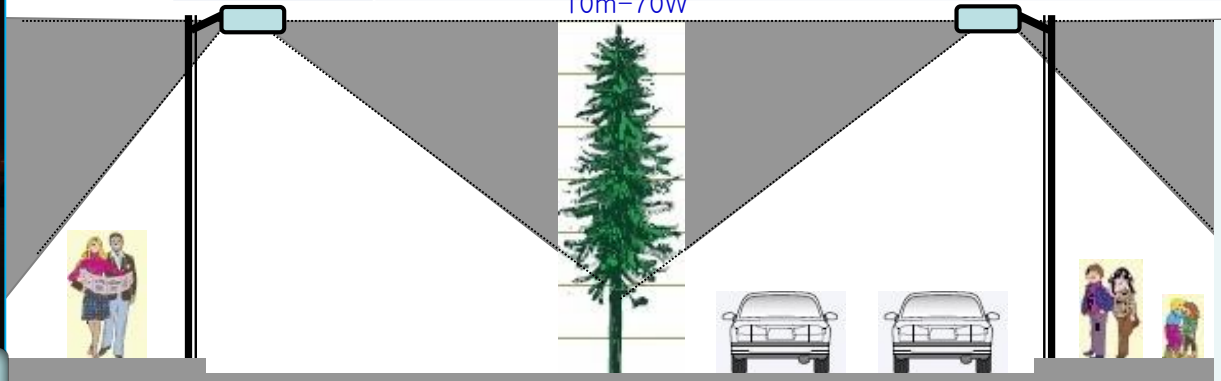
UCD : 10m – 70W

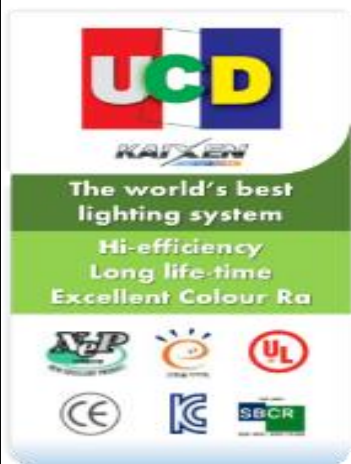
Energjia e kursyer e UCD ne Ndricimin Rrugor

2 lanes
sejcila
korsi

Para : M/H lamp 250W(Drive way)+150W(Sidewalk)= 400W

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





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