



ecoucdusa
Europe

UCD Ultra Constant Discharge Lamp

UCD
SINCE
1998

V-1510



Ulje, Drastike, E Menjehershme 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 arsyë sigurie e performimi ndryshon pa njoftim



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Europe

C: +355-67-377-0377; C: +355-68-567-4406
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





CE



E27-50/70W



E40-100/150W



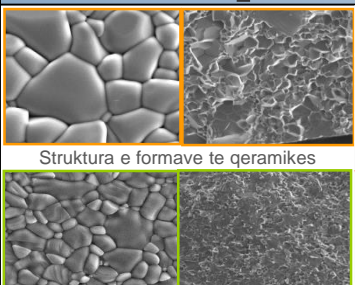
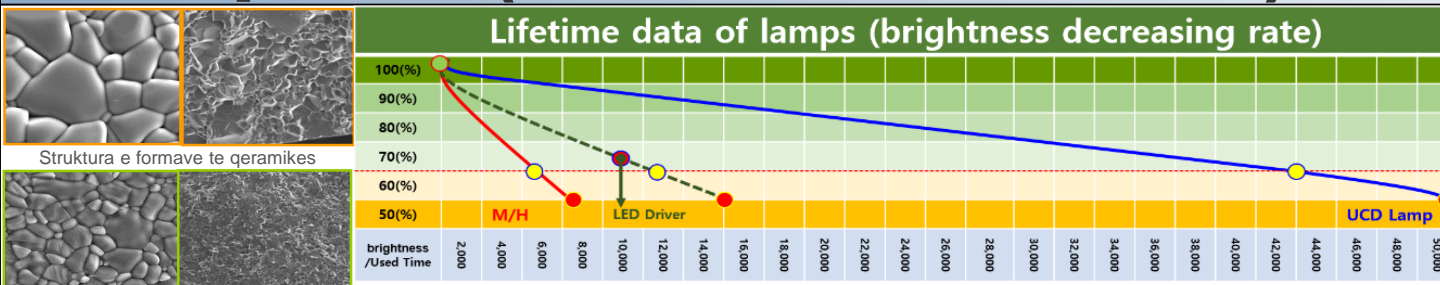
E40-250/400W



CE Certificate



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 Llampes

※ Jetejgatesia 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 Doppio	4,500K	6,000	75	40,000	E26/27 Fole	EQL50
EQL70	70	Llampe Doppio	4,500K	8,400	76	40,000	E26/27 Fole	EQL70
ECL50	50	Llampe Doppio	4,500K	6,000	82	50,000	E26/27 Fole	ECL50
ECL70	70	Llampe Doppio	4,500K	8,400	85	50,000	E26/27 Fole	ECL70
ECL100	100	Llampe Doppio	4,500K	12,000	80	47,000	E39/40 Fole	ECL100
ECL150	150	Llampe Doppio	4,500K	18,000	62	45,000	E39/40 Fole	ECL150
ECL150	150	Llampe Doppio	4,500K	18,000	90	45,000	E39/40 Fole	ECL150
ECL250	250	Llampe Doppio	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



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

- 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

- Tiparet (Karakteristikat)**
 - Eficiencia e larte, 8 ngjyrat e ylberit
 - Tube hark me strukture Nano-Qeramike
 - Ndezje e menjehershme & rihedhje e forte e drites
 - Doppio hark – sistem tubor – jetejgatesi e madhe
 - Prerje te rrezëve UV dhe nxehte me te ulet
 - Permasat e Amballazhimit:70W-38x156 / 100W,150W-46x207 Peshë:80g



UCD High Constant Discharge Lamp



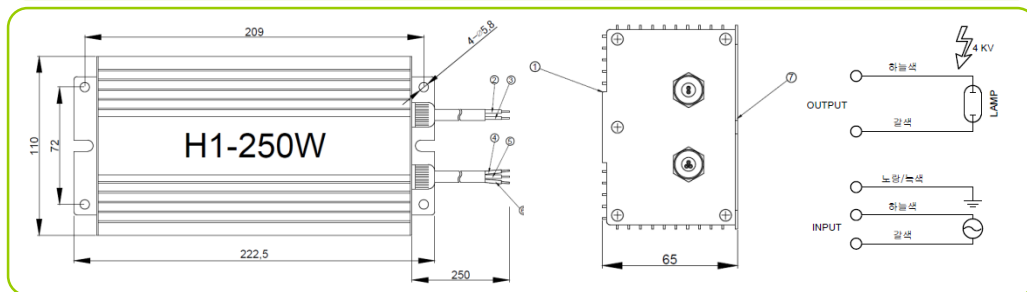
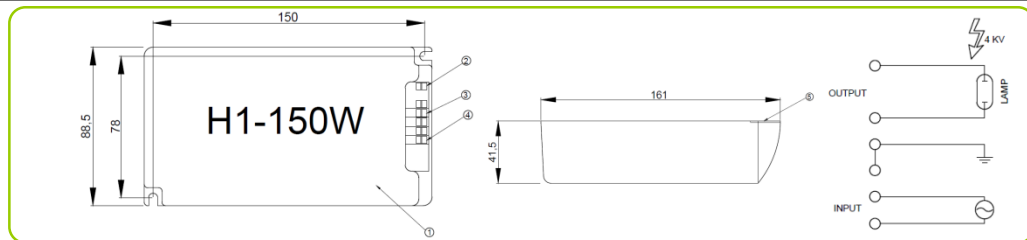
H1-50/70/100/150W CE Certi'



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
 - Eficienca 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)

- tegtjatesi e madhe/Stabilizator elektronik eligjent
- perimi I pare ne Bote me llampa dopio
- brojtje per mbinxehjen e mbingarkesen
- stanca Stabilizator/Pika e ndezjes se llames: 1/70W-6.5mm, 100/150/250W-10mm
- nstruksioni kompakt (I ndertuar me pajisje te fixuar)
- rmaset e Amballazhimit:**
5x92x39(mm)Weight:710g
1x89x42(mm)Weight:450g

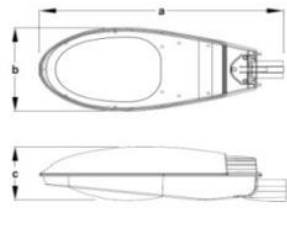
Modeli	Watt'	Kategoria e Rrymes AC	Tensioni I Operimit	Intensiteti	Intensiteti ne Start	Temperatura e Operimit	EficiencaB/T	Kodi I Porosise
H1-50	50	220V(50~60Hz)	AC 180V~260V	0.26A	0.25A	-35~65°C	89%	H1-50
H1-70	70	220V(50~60Hz)	AC 180V~260V	0.33A	0.25A	-35~65°C	91%	H1-70
H1-100	100	220V(50~60Hz)	AC 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



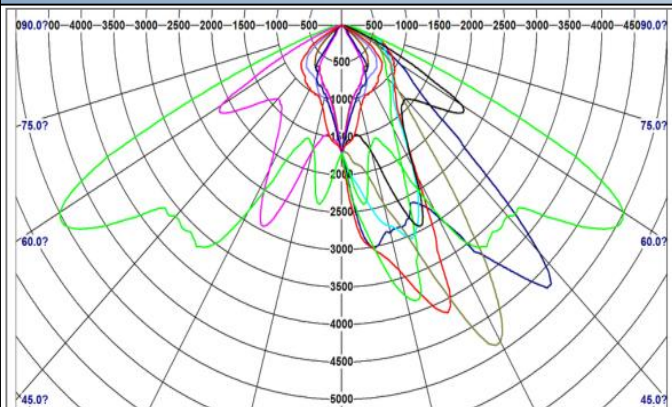
IP65



UCD Ultra Compact Discharge Lamp



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

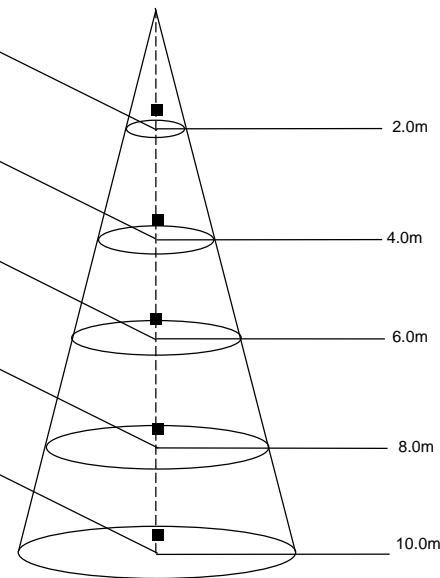
97.8 lux ne qender
57.1 lux ne ane

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. 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 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

Mbulesa me xham te teperuar

Casing Dimension : 910x360x210(mm)

Pesha: 100/150W-8.7 Kg

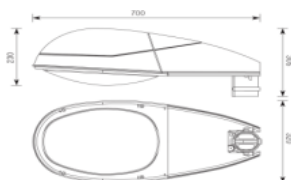
Modeli	Watt'	Lloji I Llames	Kelvin	Lumen	Natrium	M/H	Kodi I Porosise
STA 100	100	E40 BAZE	4,500K	12,000	200W	250W	STA 100ECL
STA 150	150	E40 BAZE	4,500K	18,000	250W	400W	STA 150ECL
STA 150	150	E40 BAZE	4,500K	18,000	250W	400W	STA 150ECL
STA 250	250	E40 BAZE	4,500K	30,000	400W	1,000W	STA 250ECL



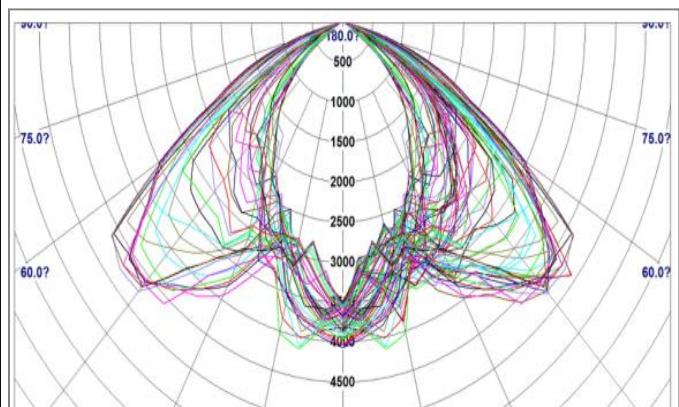
IP65



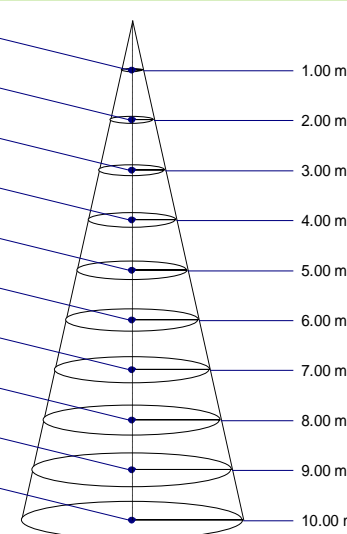
UCD Ultra Constant Discharge Lamp



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



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



Average Beam Angle = 117.7 μ E
 Max. Beam Angle = 138.3 μ E at φ 01 = 165 μ E- φ 02 = 345 μ E
 Min. Beam Angle = 101.2 μ E at φ 01 = 90 μ E- φ 02 = 270 μ E

STB150W



Modeli	Watt'	Lloji I Llamps	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 Llamps:70/100/150/250W

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

Tubi I montimit : \varnothing 73

3. Tiparet (karakteristikat)

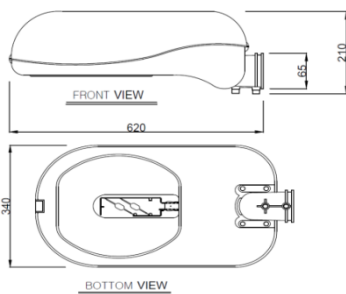
Kategoria IP : IP65

Fixues prej alumini te derdhur ne stampe

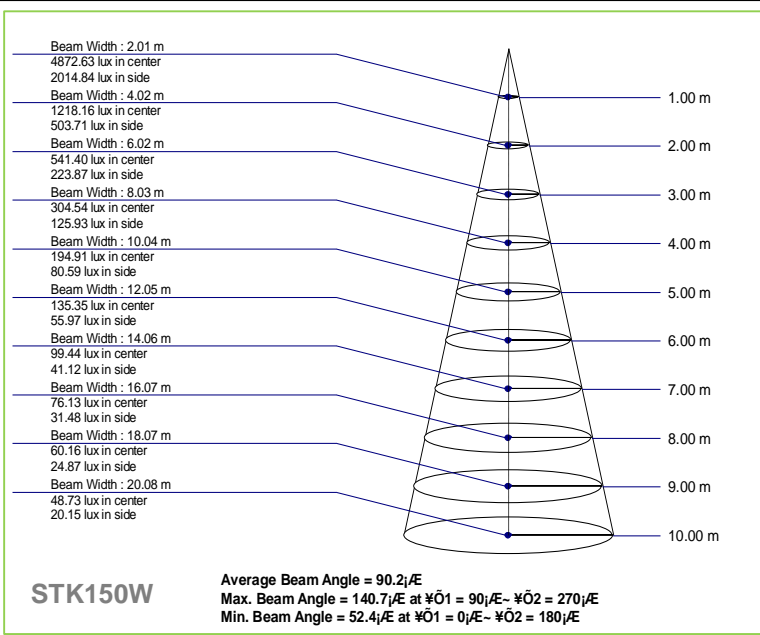
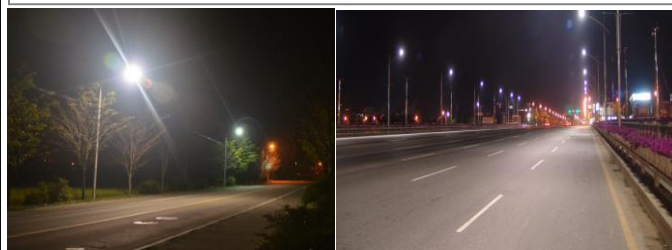
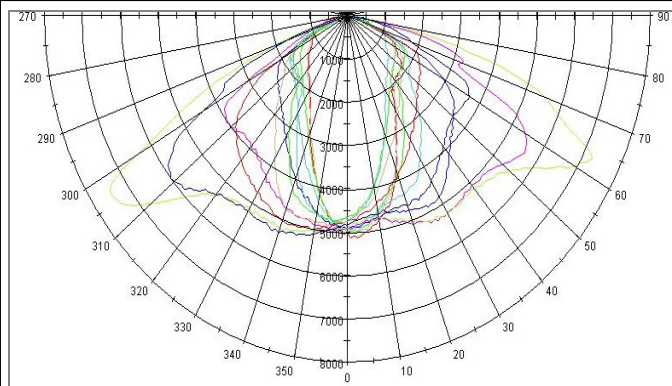
E lyer me boje pluhur e intensitet te larte

Mbulese me xham te teperuar

Casing Dimension : 800x330x215(mm)



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



- Perdorimet**
 - Nricimi I rrugeve ekspres (12m lartesi)
 - Ndricim I rrugeve (10m/8m lartesi)
 - Nricim I rrugeve ne zonat Industriale
- 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 : $\varnothing 60$

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

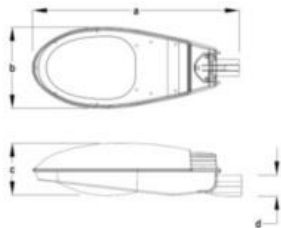
- Tiparet (karakteristikat)**
 - Kategoria IP : IP65
 - Fixues prej alumini te derdhur ne stampe
 - E lyer me boje pluhur e intensitet te larte
 - Mbulesa me xham te teperuar
 - Casing Dimension : 650x350x250(mm)



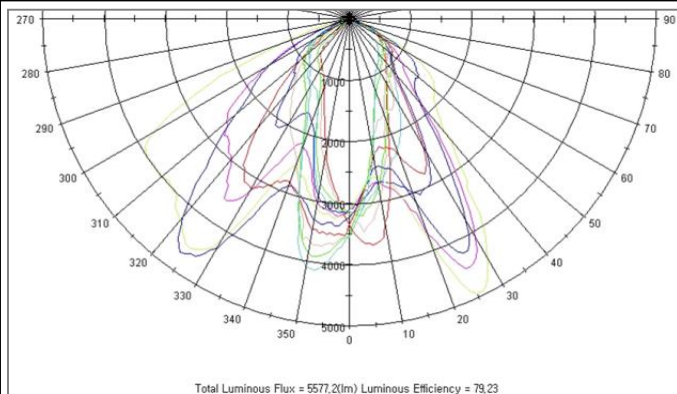
IP65



UCD Ultra Constant Discharge Lamp



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



Beam Width : 0.91 m 3270.81 lux in center 1526.98 lux in side	1.00 m
Beam Width : 1.81 m 817.70 lux in center 381.74 lux in side	2.00 m
Beam Width : 2.72 m 363.42 lux in center 169.66 lux in side	3.00 m
Beam Width : 3.62 m 204.43 lux in center 95.44 lux in side	4.00 m
Beam Width : 4.53 m 130.83 lux in center 61.08 lux in side	5.00 m
Beam Width : 5.43 m 90.86 lux in center 42.42 lux in side	6.00 m
Beam Width : 6.34 m 66.75 lux in center 31.16 lux in side	7.00 m
Beam Width : 7.24 m 51.11 lux in center 23.86 lux in side	8.00 m

Average Beam Angle = 48.7j/E
Max. Beam Angle = 103.2j/E at $\varphi\text{O1} = 90j/E$ - $\varphi\text{O2} = 270j/E$
Min. Beam Angle = 22.8j/E at $\varphi\text{O1} = 0j/E$ - $\varphi\text{O2} = 180j/E$

SCA-70W



Modeli	Watt'	Lloji I Llampses	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)

Nricim 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 Llampses:50/70/100W

Temperatura e punes : -35°C-65°C

Tubi I montimit : \varnothing 50

. Tiparet (karakteristikat)

Kategoria IP : IP65

Fixues prej alumini te derdhur ne stampe

E lyster me boje pluhur e intensitet te larte

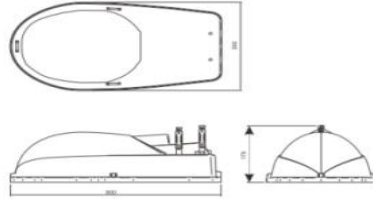
Mbulese me xham te teperuar



IP65



UCD Ultra Constant Discharge Lamp



KAI XEN
LED LIGHT SYSTEMS
ecoucdusa
Europe



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 Llames: 50/70/100W

Temperatura e punes : -35°C~65°C

Tubi I montimit : ø50

3. Tiparet (karakteristikat)

Kategoria IP : IP65

Fixues prej alumini te derdhur ne stampe

E lyster me boje pluhur e intensitet te larte

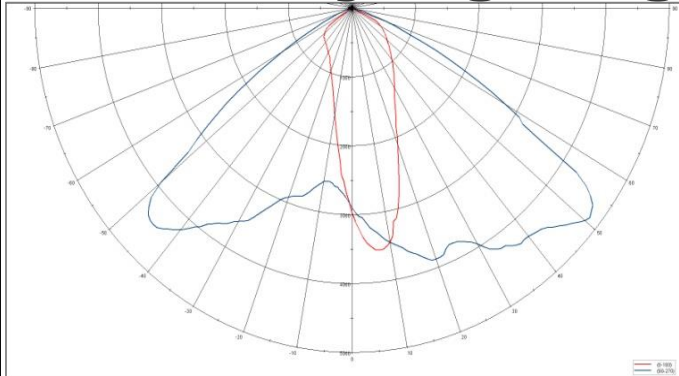
Mbulese me xham te teperuar

Casing Dimension : 660x270x190(mm)

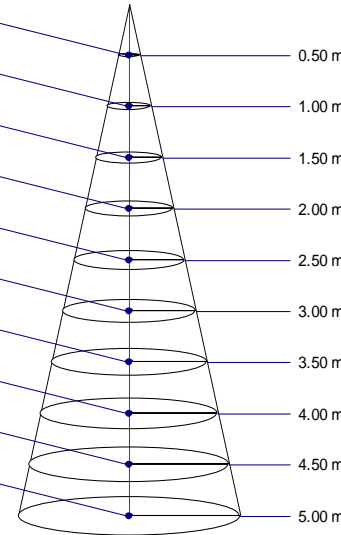
Pesha: 70/100/150W – 4.5Kg

8.Security Lighting (SCC)

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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



Average Beam Angle = 67.2 \pm 1 °
Max. Beam Angle = 136.6 \pm 1 ° at $\text{H}\text{O}1 = 0\text{m}$ - $\text{H}\text{O}2 = 180\text{m}$
Min. Beam Angle = 33.7 \pm 1 ° at $\text{H}\text{O}1 = 120\text{m}$ - $\text{H}\text{O}2 = 300\text{m}$

SCC70W



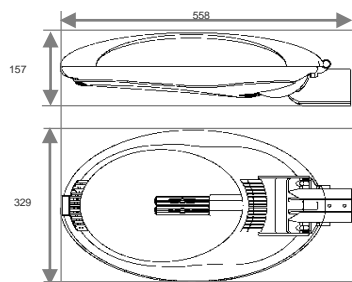
Model	Watt'	Lloji I Llames	Kelvin	Lumen	Natrium	M/H	Kodi I Porosise
SCC 50	50	UCD S BAZE	4,500K	6,000	100	150	SCB 50EQL
SCC 70	70	E26/27 BAZE	4,500K	8,400	175	200	SCB 70EQL
SCC 50	50	E26/27 BAZE	4,500K	6,000	100	150	SCC 50ECL
SCC 70	70	E26/27 BAZE	4,500K	8,400	150	175	SCC 70ECL
SCC 100	100	E39/40 BAZE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



IP65



UCD Ultra constant Discharge Lamp

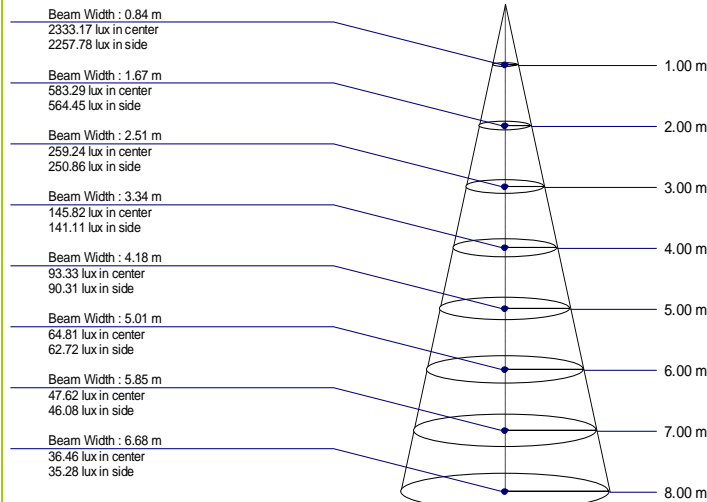
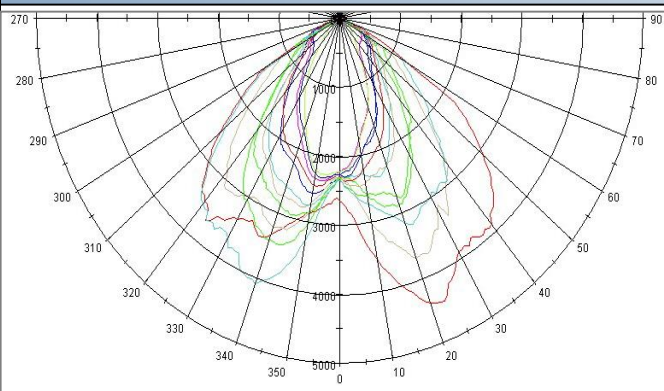


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LED Light System
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Europe



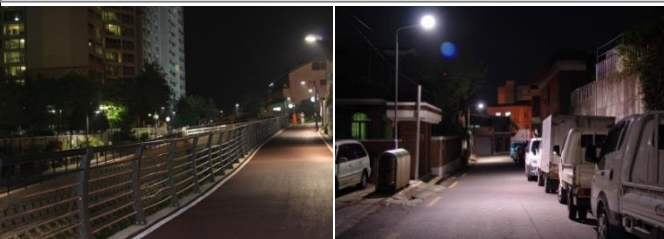
9.Ndricim Sigurie – Koka(Fixture) - (SCD)

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SCD-70W

Average Beam Angle = 45.3j/°E
Max. Beam Angle = 79.5j/°E at ¥01 = 135j/°E- ¥02 = 315j/°E
Min. Beam Angle = 22.8j/°E at ¥01 = 90j/°E- ¥02 = 270j/°E



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

Nricimi I rrugëve ekspres (8m lartesi)

Ndricim I rrugëve (6m/4m lartesi)

Nricim 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 : ø60

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

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



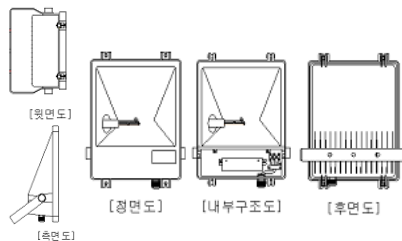
IP65



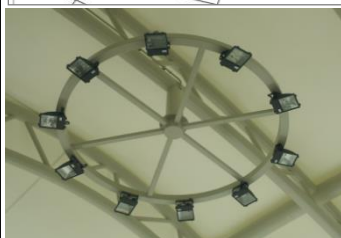
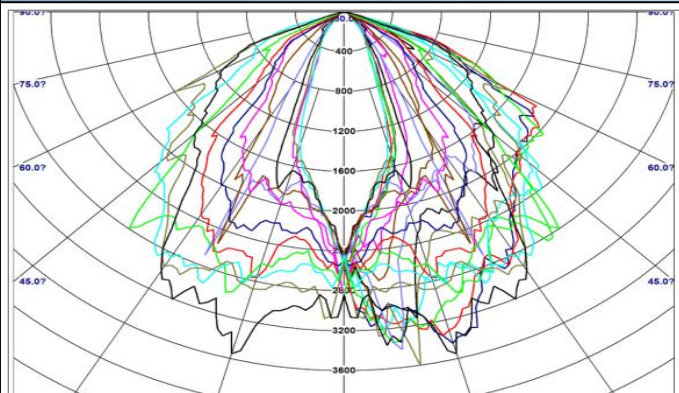
UCD Ultra Constant Discharge Lamp

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. 10Ndricim vershues - Prozhektore (FDA)



Gjeresia e rrezes : 3.0m

737.0 lux ne qender
43.0 lux ne ane

Gjeresia e rrezes:6.0m

184.0 lux ne qender
11.0 lux ne ane

Gjeresia e rrezes:9.0m

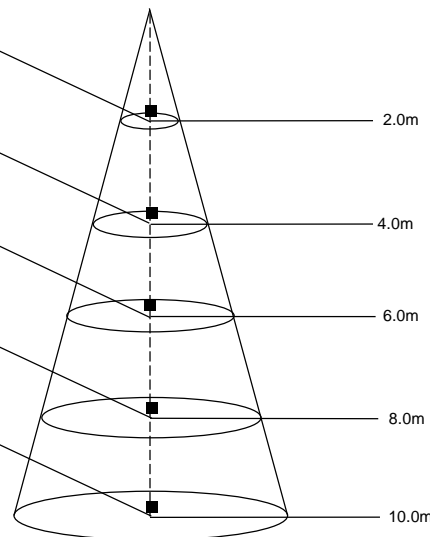
81.8 lux ne qender
4.8 lux ne ane

Gjeresia e rrezes:12.0m

46.0 lux ne qender
2.7 lux ne ane

Gjeresia e rrezes:15.0m

29.5 lux ne qender
1.7 lux ne ane



FDA70W

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

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. 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 lyer me boje pluhur e intensitet te larte

Mbulesa prej xhami te Temperuar.

Permasat e Amballazhimit: 125x295x125(mm)

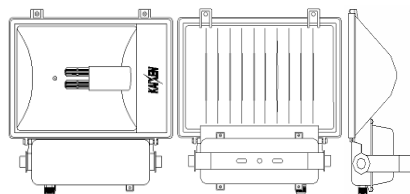
Pesha:50/70W – 4.5 Kg



IP65



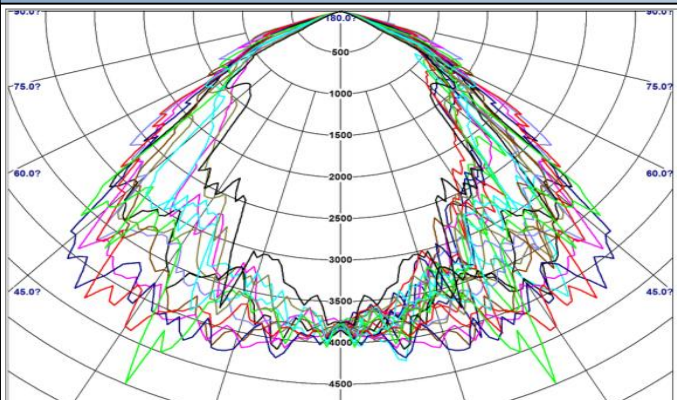
UCD Ultra Constant Discharge Lamp



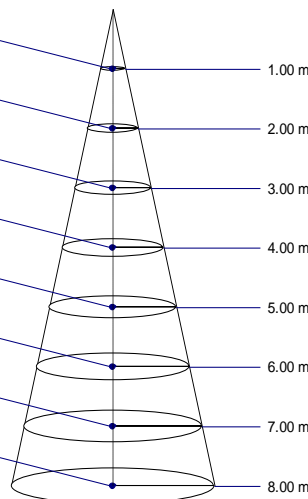
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11.Ndririm veshues – Prozhektore (FDC)



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



Average Beam Angle = 92.3;°E
Max. Beam Angle = 105.5;°E at Ψ01 = 60;°E- Ψ02 = 240;°E
Min. Beam Angle = 76.5;°E at Ψ01 = 0;°E- Ψ02 = 180;°E

FDC 150W



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. Përdorimet

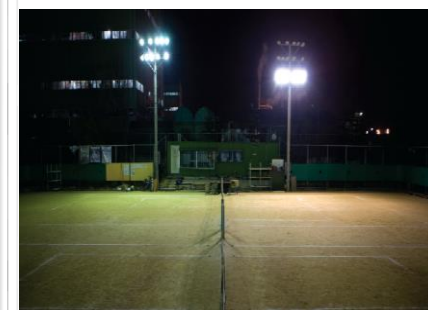
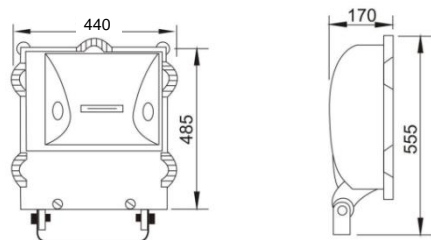
- Ndririm Sigurie dhe I Ruajtjes**
- Pjese parkingjesh & komplekse industriale
- Ndririm veshues per ndertesa**
- Ndririm veshues per ura.**
- Ndririm artificial per kultivim bimesh.

2. Specifikimet

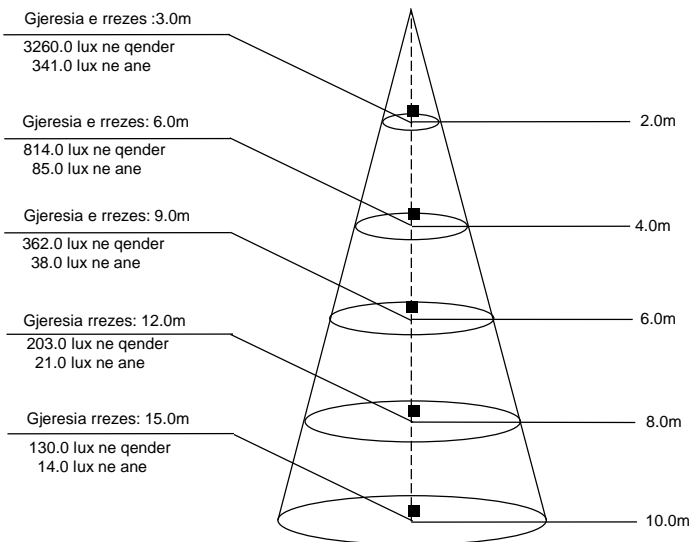
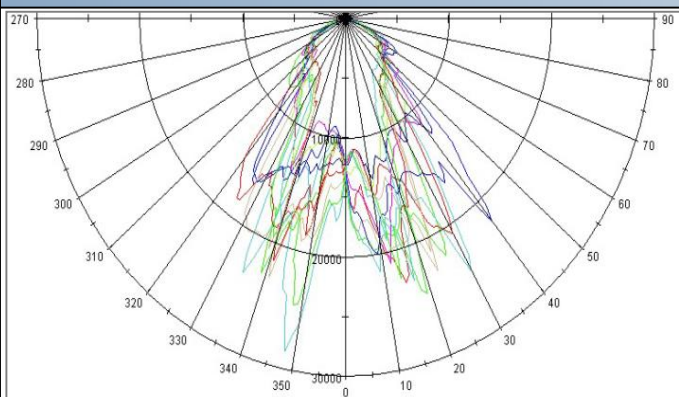
- Rryma AC ne hyrje:220V (180V-260V), 50/60Hz
- Eficienca Hyrje/dalje: 93%
- Fuqia e Llampes: 70/100/150/250W
- Temperatura e punes : -35°C-65°C
- Kendi i rregullueshem ne dorezen e montimit

3. Tiparet (karakteristikat)

- Kategoria IP : IP65
- Fixues prej alumini te derdhur ne stampe
- E lyster me boje pluhur e intensitet te larte
- Mbuleshe prej xhami te Temperuar
- Permasat e Amballazhit:** 440x415x143(mm)
- Pesha :70~250W – 5.8 Kg



12.Ndricim veshues – Prozhektore (FDE)



FDE300/500W

1. Përdorimet

Ndricim Sigurie dhe I Ruajtjes

Pjese parkingjesh & komplekse industriale

Ndricim veshues per ndertesa

Ndricim veshues per ura.

2. Specification

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

Eficienca Hyrje/Dalje : 93%

Fuqia e Llampes : 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

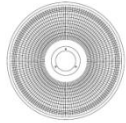
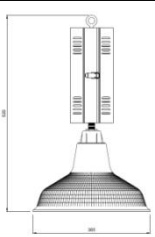
E lyster me boje pluhur e intensitet te larte

Mbuleshe prej xhami te Temperuar.

Permasat e Amballazhimit: 440x555x170(mm)

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

Modeli	Watt'	Lloji I Llampes	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

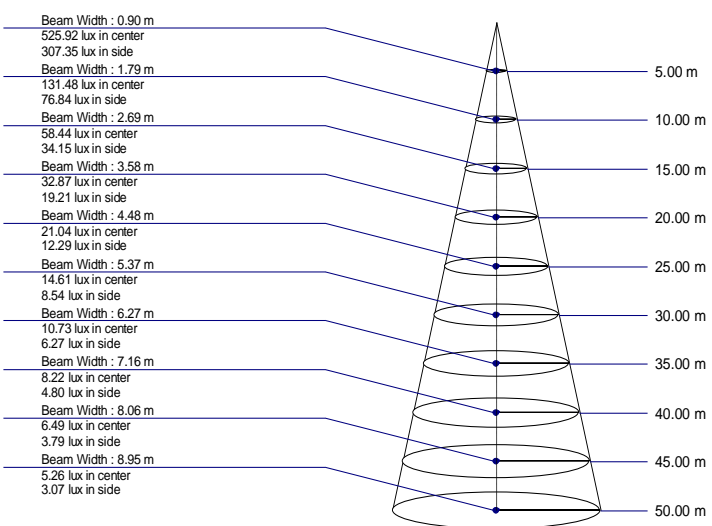
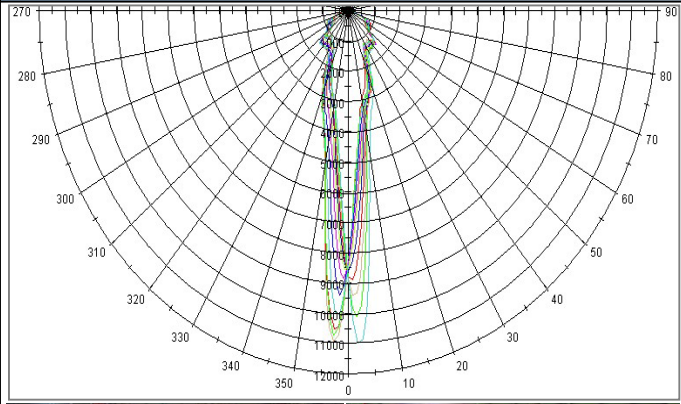


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13.Ndricim me Spote – Koka(Fixture) - (SP)



SP70W

Average Beam Angle = 10.2 \pm 1/E
 Max. Beam Angle = 10.7 \pm 1/E at θ 01 = 60 \pm 1/E - θ 02 = 240 \pm 1/E
 Min. Beam Angle = 9.7 \pm 1/E at θ 01 = 135 \pm 1/E - θ 02 = 315 \pm 1/E



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 Llampes: 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

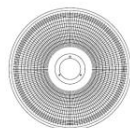
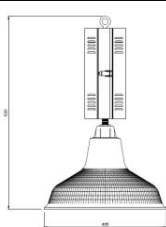
3. Tiparet (karakteristikat)

- Reflektor alumini (14'')
- Kuti vertikale per levizje

Permasat e ambllazhimit : 365x520(mm)

Pesha :50/70W – 2 Kg

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



UCD Ultra Constant Discharge Lamp

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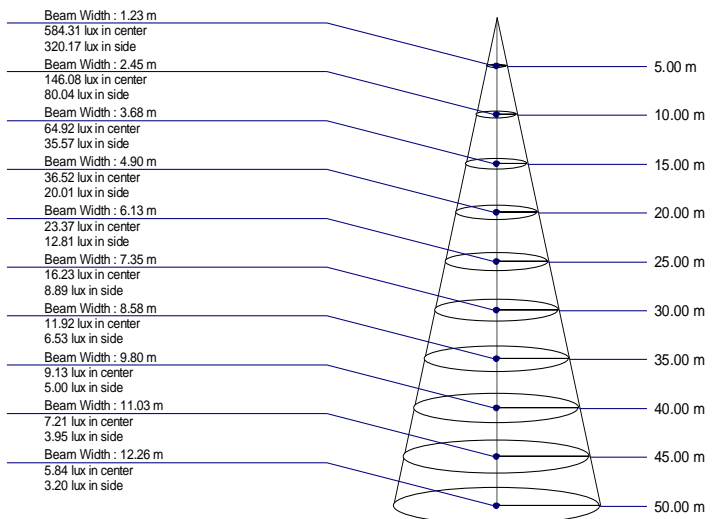
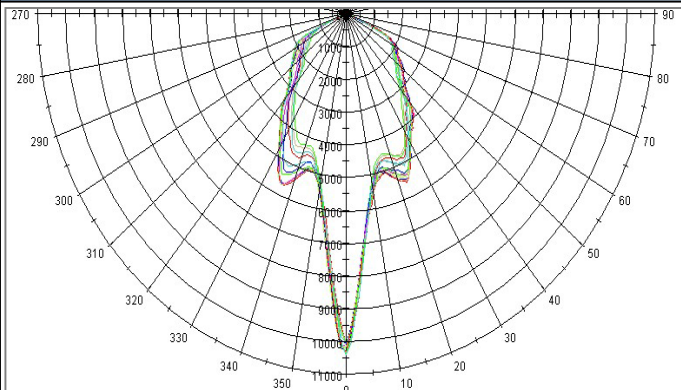
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ecoucdusa
Europe



ecoucdusa
Europe



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



SK150W

Average Beam Angle = 14.0_i/E
Max. Beam Angle = 14.3_i/E at $\varphi 01 = 90$ _i/E - $\varphi 02 = 270$ _i/E
Min. Beam Angle = 13.4_i/E at $\varphi 01 = 165$ _i/E - $\varphi 02 = 345$ _i/E



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

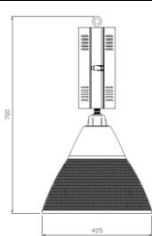
- Ndricim I brendshem dhe I jashtem per fabrika
- Ndricim vershues per ndertesa dhe ura
- Drita sigurie per ndertesa & komplekse
- Ndricim per stadiume & fusha tenisi

2. Specification

- Rryma AC ne hyrje:220V (180V-260V), 50/60Hz
- Eficienca Hyrje/dalje : 93%
- Fuqia e LLampes : 100/150W
- Temperatura e punes:-35-65°C
- Komplekse te fiksuar ne ndricim – 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



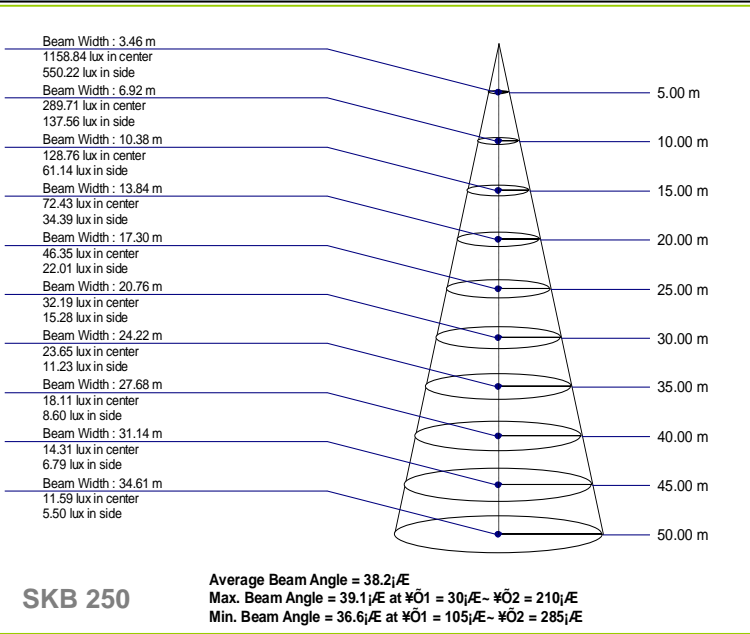
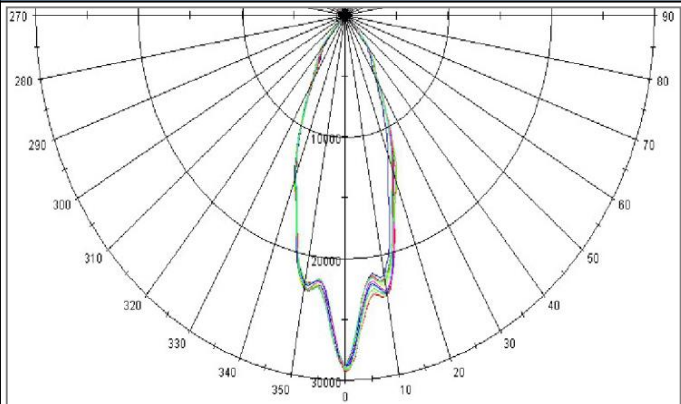
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Europe



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



SKB 250

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

1. Applications

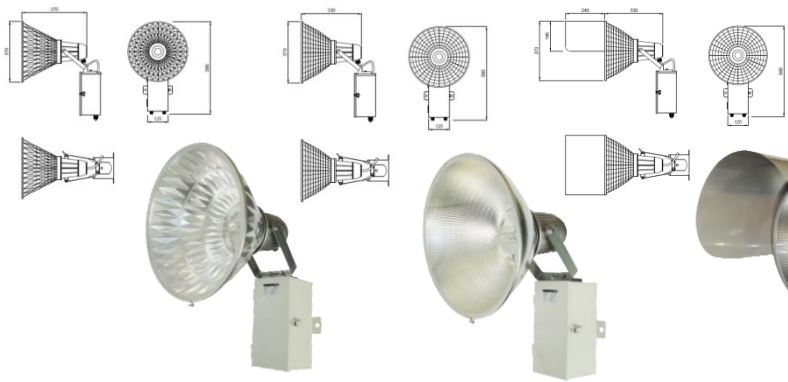
- Ndricim i brendshem & jashtem per fabrika
- Ndricim vershues per ndertesa & ura
- Drita sigurie per ndertesa & komplekse.**
- Ndricim per stadiume & fusha tenisi
- Ndricim per performanca & evente

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)

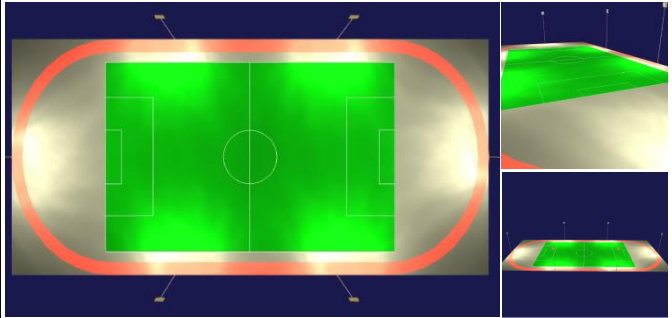
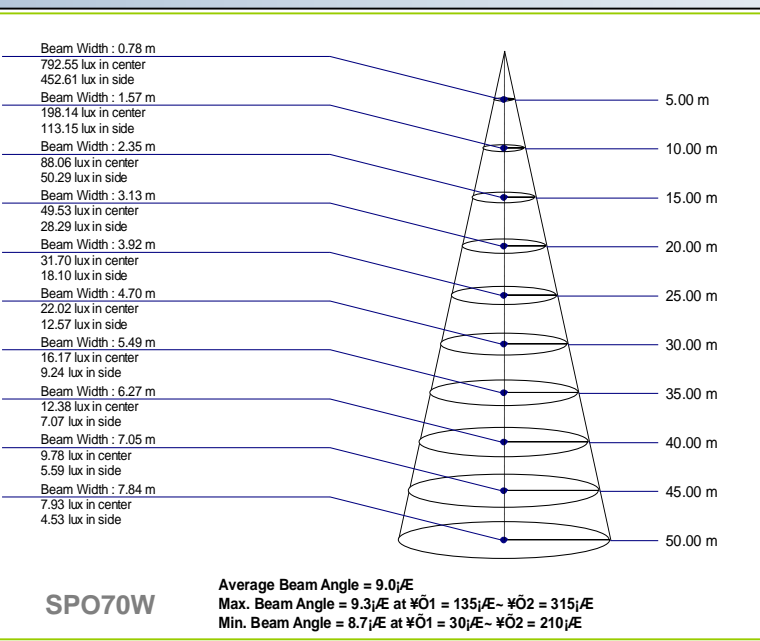
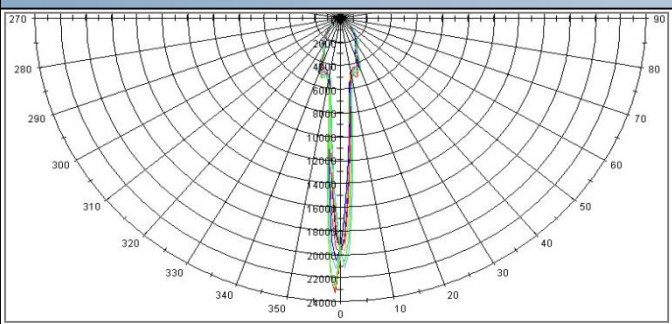
- Reflektor alumini(16")
- Kuti te forte per levizje
- Mbulesa prej xhami te temperuar
- Permasat e ambalazhit-SKB : 405x700(mm)**
- Pesha: 250W-4.7 Kg**



New



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

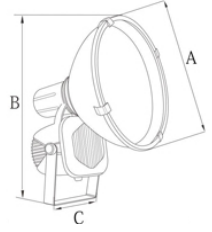


Modeli	Watt'	Lloji i Llampes	Kelvin	Lumen	Natrium	M/H	Kodi i Porosise
SPO 70	70	E26/27 BASE	4,500K	8,400	150W	175W	SPO 70ECL
SPOT/C 100	100	E39/40 BASE	4,500K	12,000	200W	250W	SPOT/C 100ECL
SPOT/C 150	150	E39/40 BASE	4,500K	18,000	250W	400W	SPOT/C 150ECL

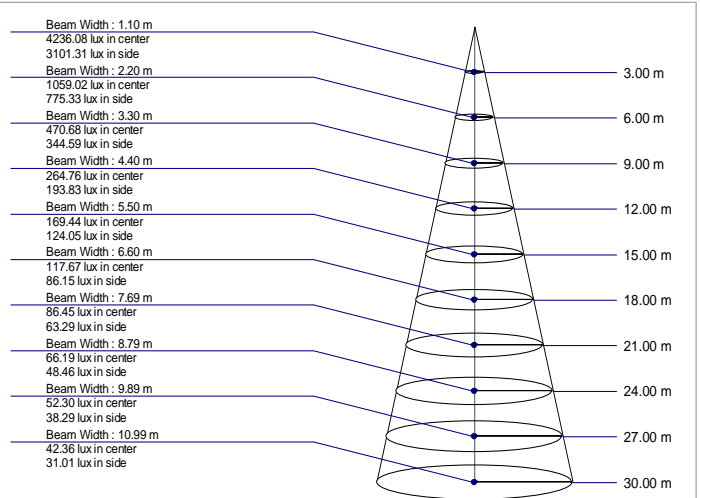
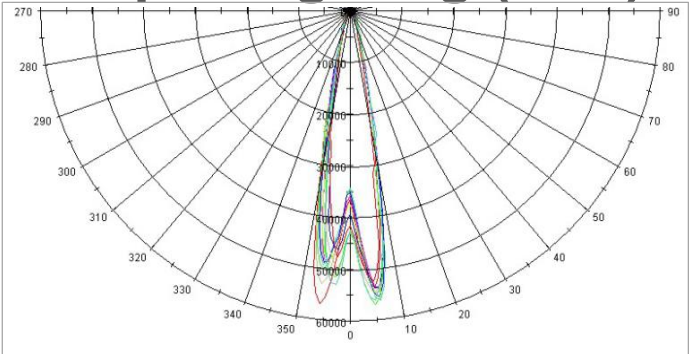
- ### 1. Applications
- Ndrim I brendshem & jashtem per fabrika
 - Ndrim vershues per ndertesa e ura
 - Drita sigurie per ndertesa dhe komplekse
 - Ndrim per stadime dhe fusha tenisi
 - Ndrim per performanca & evente

- ### 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 $^{\circ}$ C-65 $^{\circ}$ C
 - Montim ne mur

- ### 3. Tiparet (karakteristikat)
- Reflektor alumini & mbajtes I llampes
 - Stabilizator i pandryshkshem kuti per levizje
 - Mbulesa 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

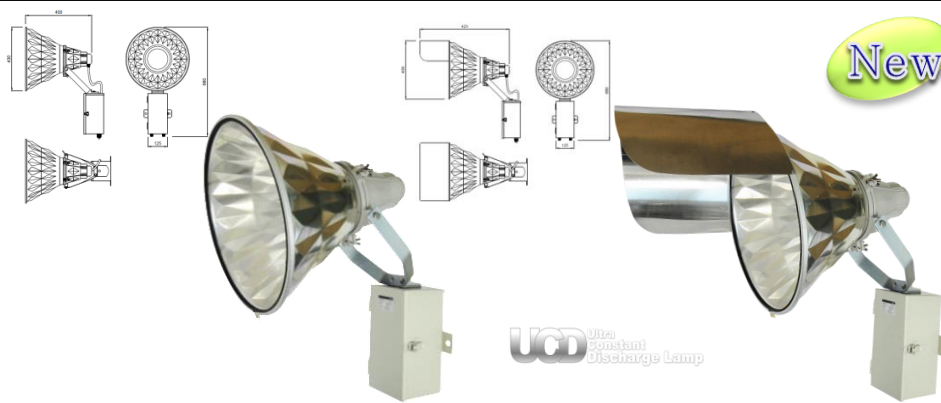
Model	Watt'	Lamp Type	Kelvin	Lumen	Natrium	MH	Order Code
SPA 70	70	E27 BASE	4,500K	8,400	150W	175W	SPA 70ECL
SPA 100	100	E40 BASE	4,500K	12,000	200W	250W	SPA 100ECL
SPA 150	150	E40 BASE	4,500K	18,500	250W	400W	SPA 150ECL
SPA 250	250	E40 BASE	4,500K	30,000	400W	600W	SPA 250ECL



- 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

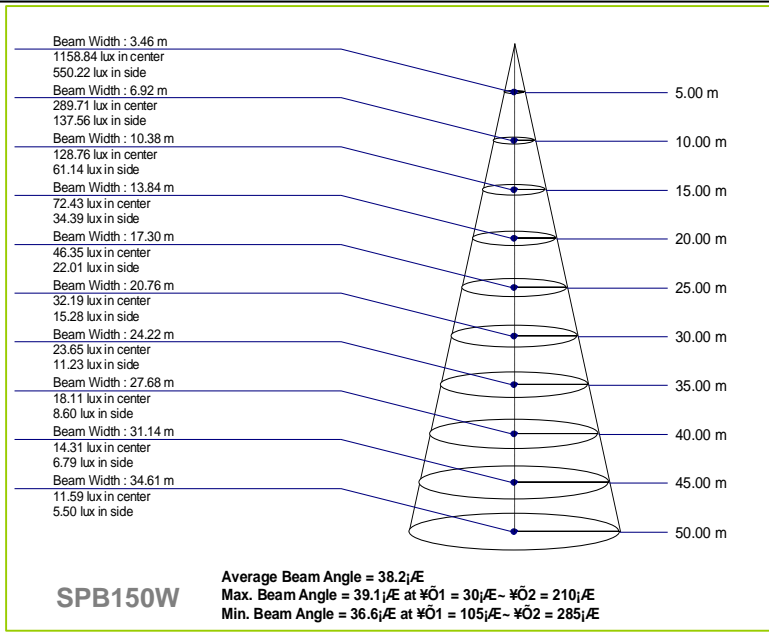
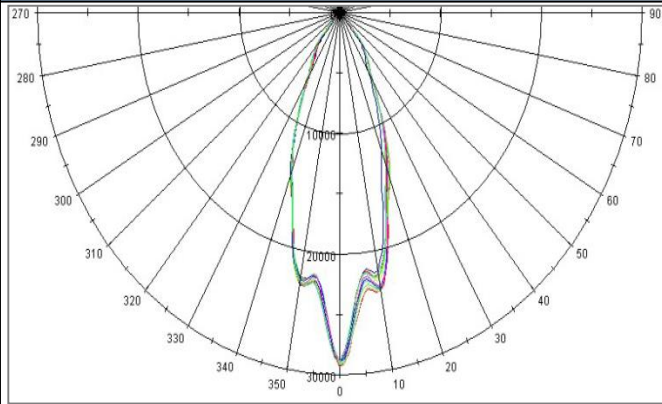
Casing Dimension :
 420x565x245(mm) 16"
 Weight : 70/150W – 4.6 / 5Kg



New



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



- ### 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
 - Eficienca 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

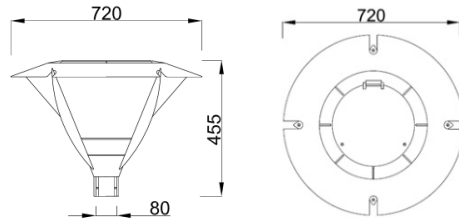
Modeli	Watt'	Lloji i Llampes	Kelvin	Lumen	M/H	Natrium	Order Code
SPB 150	150	E39/40 BAZE	4,500K	18,000	250W	400W	SPB 150ECL
SPB 250	250	E39/40 BAZE	4,500K	30,000	400W	1,000W	SPB 250ECL
SPC 150	150	E39/40 BAZE	4,500K	18,000	250W	400W	SPC 150ECL
SPC 250	250	E39/40 BAZE	4,500K	30,000	400W	1,000W	SPC 250ECL



UCD Ultra Constant Discharge Lamp

KATXEN UCD World Systems

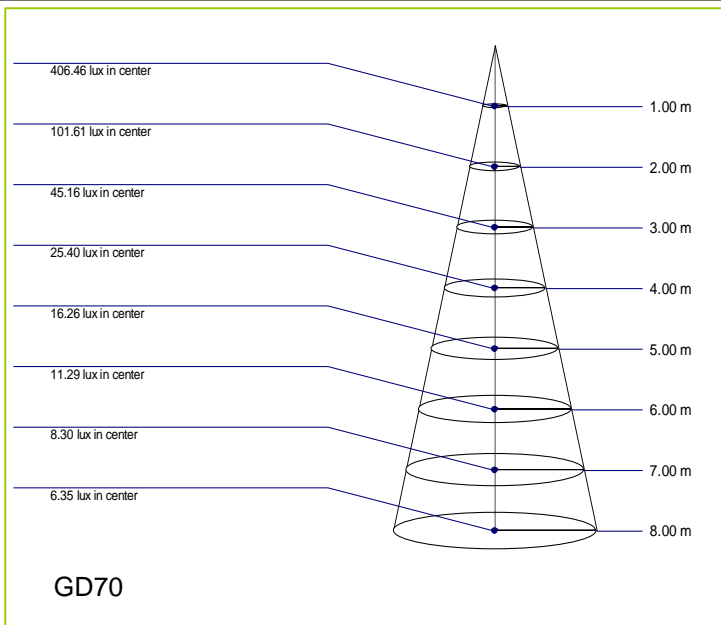
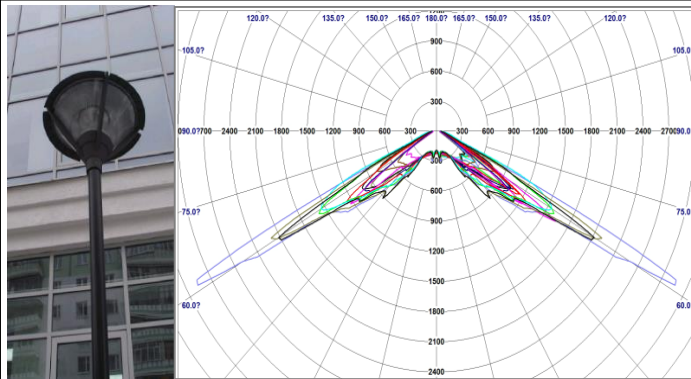
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18.Ndricim Kopeshti(Lulishte) – Koka(Fixture) (GD)



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. 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

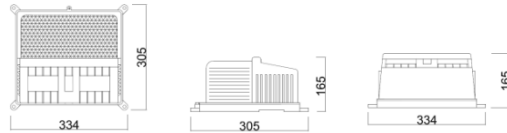
- Rryma AC ne hyrje:220V (180V-260V), 50/60Hz
- Eficienca Hyrje/dalje : 93%
- Fuqia e Llampes : 70/100/150W
- Temperatura e punes : -35°C~65°C
- Tube I montimit : ø80

3. Tiparet (karakteristikat)

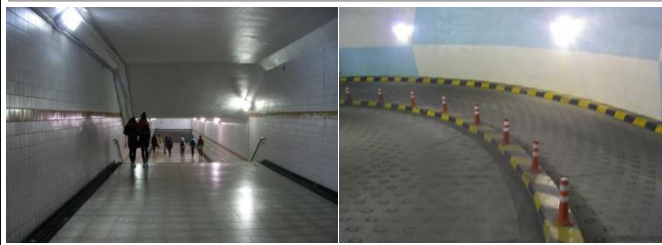
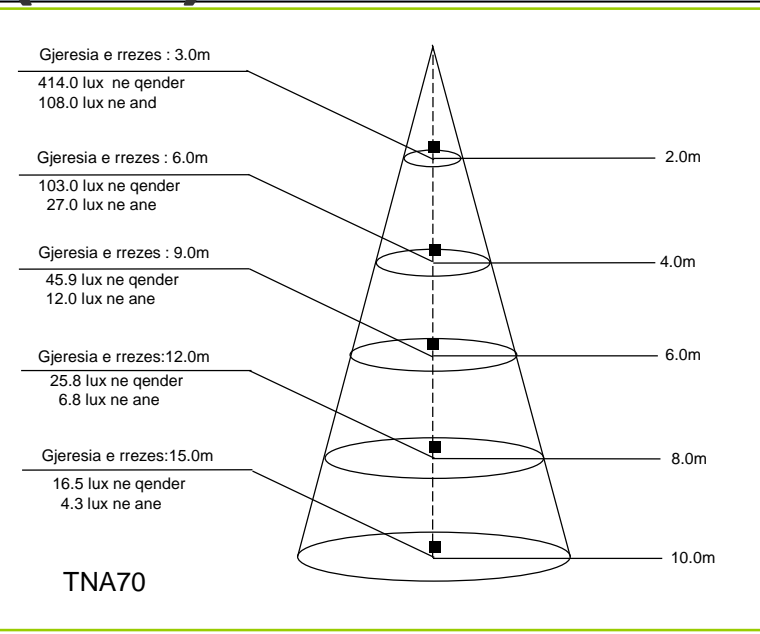
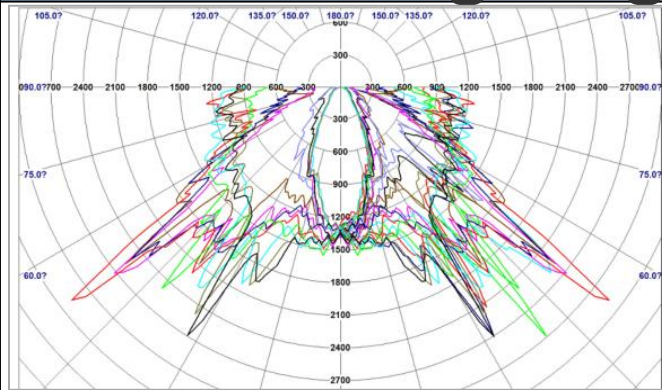
- Fiksuese prej alumini te derdhur ne stampe
- E lyster me boje pluhur me intensitet te larte
- Mbulese prej polikarbonati
- Permasat e ambllazhit (kutise) : ø720x455(mm)
- Pesha:70/100/150W-8.7 / 9.5Kg



UCD Ultra Constant Discharge Lamp



19. Tunnel Lighting (TNA)



- ### 1. Applications

 - Ndrimim per nenkalime kembesoresh
 - Ndrimim 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 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
 - Mbulesa prej xhami

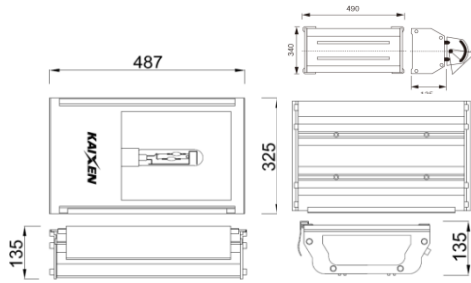
Modeli	Watt'	Lloji i Llampes	Kelvin	Lumen	Natrium	M/H	Kodi i Porosise
TNA 50	50	E26/27 BAZE	4,500K	6,000	100W	150W	TNA 50EQL
TNA 70	70	E26/27 BAZE	4,500K	8,400	175W	200W	TNA 70EQL
TNA 50	50	E26/27 BAZE	4,500K	6,000	100W	150W	TNA 50ECL
TNA 70	70	E26/27 BAZE	4,500K	8,400	150W	175W	TNA 70ECL

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

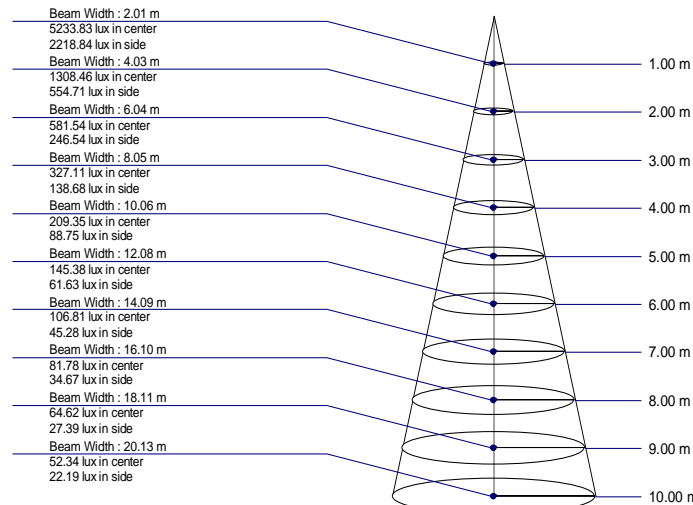
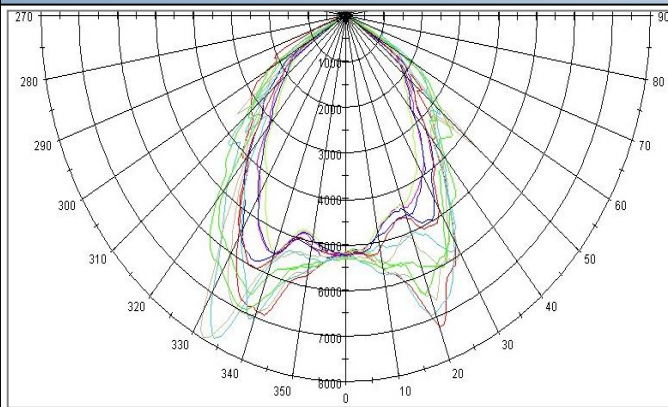
Pesha: 50/70W-4.6Kg



IP65



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



Beam Width : 2.01 m	5233.83 lux in center
	2218.84 lux in side
Beam Width : 4.03 m	1308.46 lux in center
	554.71 lux in side
Beam Width : 6.04 m	581.54 lux in center
	246.54 lux in side
Beam Width : 8.05 m	327.11 lux in center
	138.68 lux in side
Beam Width : 10.06 m	209.35 lux in center
	88.75 lux in side
Beam Width : 12.08 m	145.38 lux in center
	61.63 lux in side
Beam Width : 14.09 m	106.81 lux in center
	45.28 lux in side
Beam Width : 16.10 m	81.76 lux in center
	34.67 lux in side
Beam Width : 18.11 m	64.62 lux in center
	27.39 lux in side
Beam Width : 20.13 m	52.34 lux in center
	22.19 lux in side

Average Beam Angle = 90.4 μ E
 Max. Beam Angle = 100.8 μ E at Φ O1 = 150 μ E- Φ O2 = 330 μ E
 Min. Beam Angle = 80.4 μ E at Φ O1 = 90 μ E- Φ O2 = 270 μ E

TNB150



1. Përdorimet

- Drita Tunelesh
- Ndririm 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 mbajtese

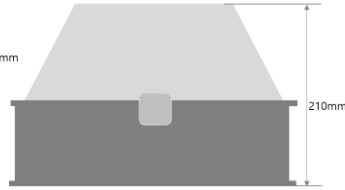
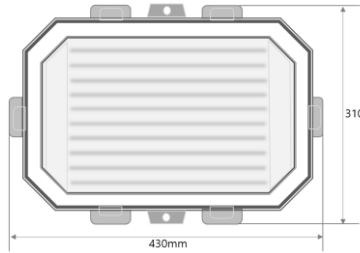
3. Tiparet (karakteristikat)

- Kategoria IP : IP65
- Fiksuese prej alumini te dardhur ne stampe
- E lyer me boje pluhur me intensitet te larte
- Mbuleshe prej xhami te temperuar
- Permasat e ambllazhit(kutise): 487x325x135(mm)
- Pesha: 70/150W-7.2Kg

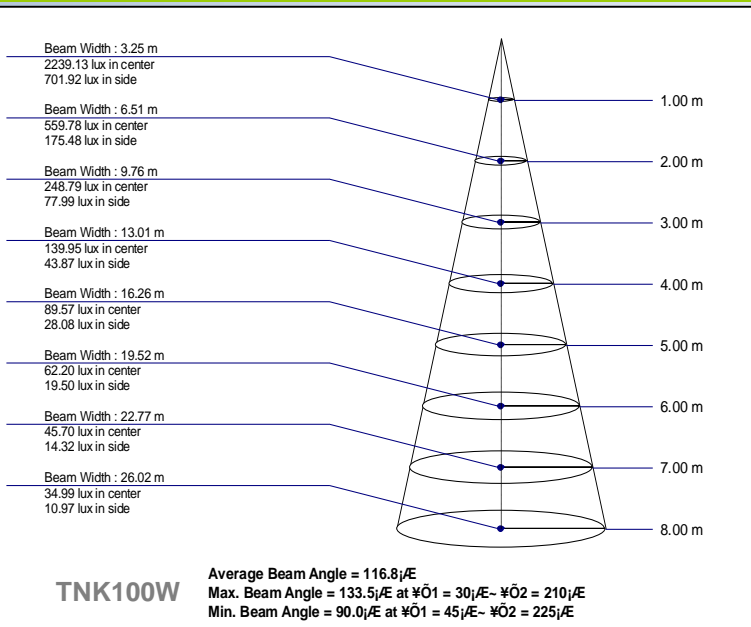
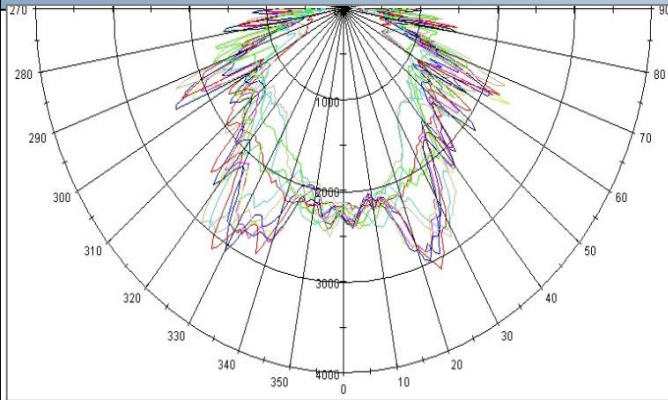
Modeli	Watt'	Lloji i Llampes	Kelvin	Lumen	Natrium	M/H	Kodi i Porosise
TNB 70	70	E26/27 BAZE	4,500K	8,400	150W	175W	TNB 70ECL
TNB 100	100	E39/40 BAZE	4,500K	12,000	200W	250W	TNB 100ECL
TNB 150	150	E39/40 BAZE	4,500K	18,000	250W	400W	TNB 150ECL
TNB 250	250	E39/40 BAZE	4,500K	30,000	400W	1,000W	TNB 250ECL



IP65



22. Tunnel & Indoor Lighting (TNK)



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

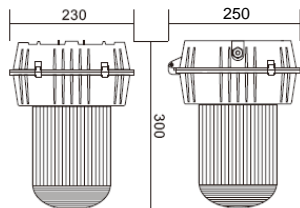
- IP Rating : IP65
- Aluminum die casting fixture
- High intensity powder coating
- Tempered glass cover
- Casing Dimension** : 430x320x230(mm)

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

Weight: 70/100/150W-6.7Kg



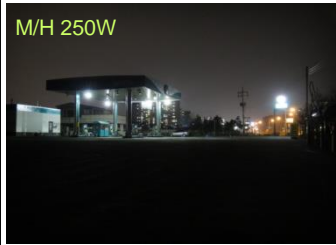
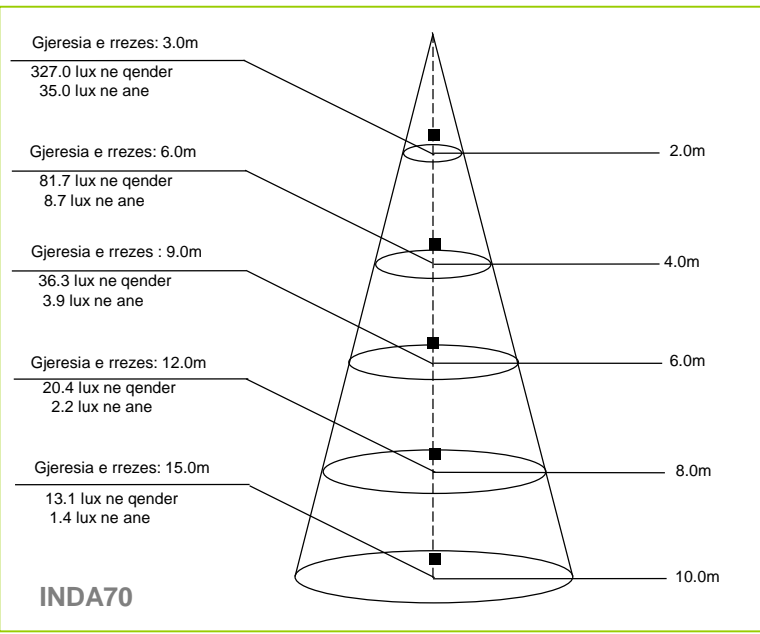
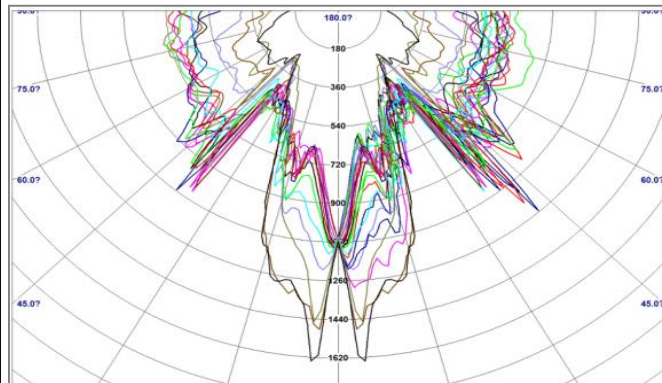
IP65



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



- Applications**
 - Ndririm per stacione karburanti
 - Ndririm I perkoshem rezistent ndaj shperthimit
 - Ndririm per tunele & zona te mbyllura
 - Ndririm per pjese parkimesh nentokesore
 - Ndririm per baza ajrore dhe garazhde avionesh
- 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
- Tiparet (karakteristikat)**
 - Fiksues prej alumini te derdhur ne stampe
 - E lyer me boje pluhur me intensitet te larte
 - Mbulesa prej xhami te temperuar

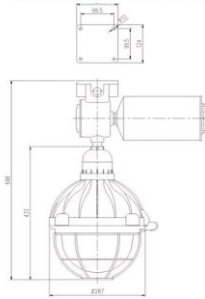
Modeli	Watt'	Lloji i Llampes	Kelvin	Lumen	Natrium	M/H	Kodi i Porosise
INDA 50	50	E26/27 BAZE	4,500K	6,000	100	150	INDA 50EQL
INDA 70	70	E26/27 BAZE	4,500K	8,400	175	200	INDA 70EQL
INDA 50	50	E26/27 BAZE	4,500K	6,000	100	150	INDA 50ECL
INDA 70	70	E26/27 BAZE	4,500K	8,400	150	175	INDA 70ECL

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

Pesha: 50/70W-3.2Kg



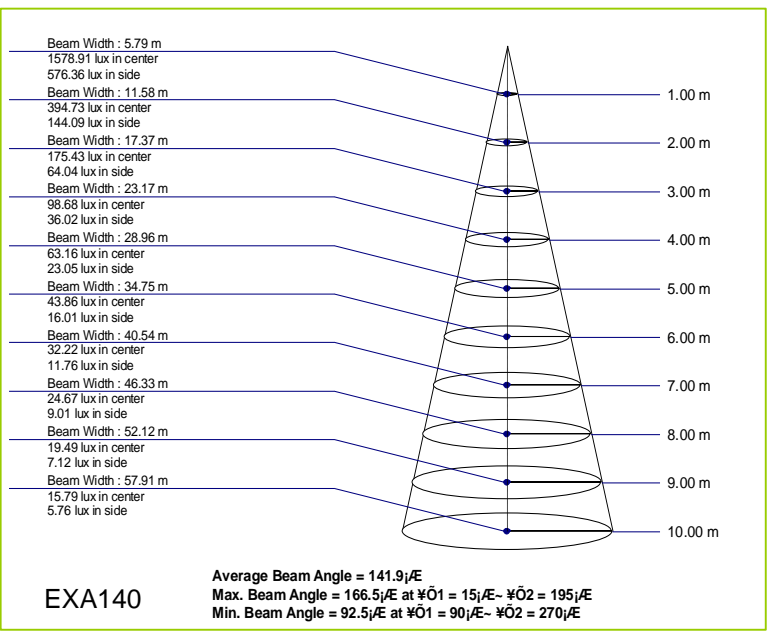
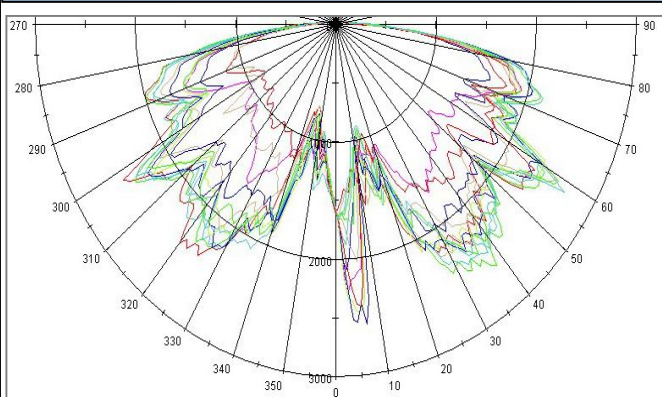
IP65



UCD Ultra Constant Discharge Lamp



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



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

1. Applications

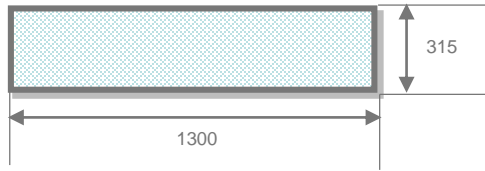
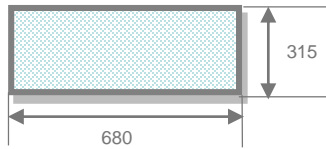
- Drite rezistente ndaj shperthimit ne zona te rrezikshme
- Ndricim per stacione karburanti
- Ndricim per zona te rrezikshme ne depozita karburanti
- Ndricim per garazhde avionash
- Ndricim per zona ku ka rrezik zjarri

2. Specifikimet

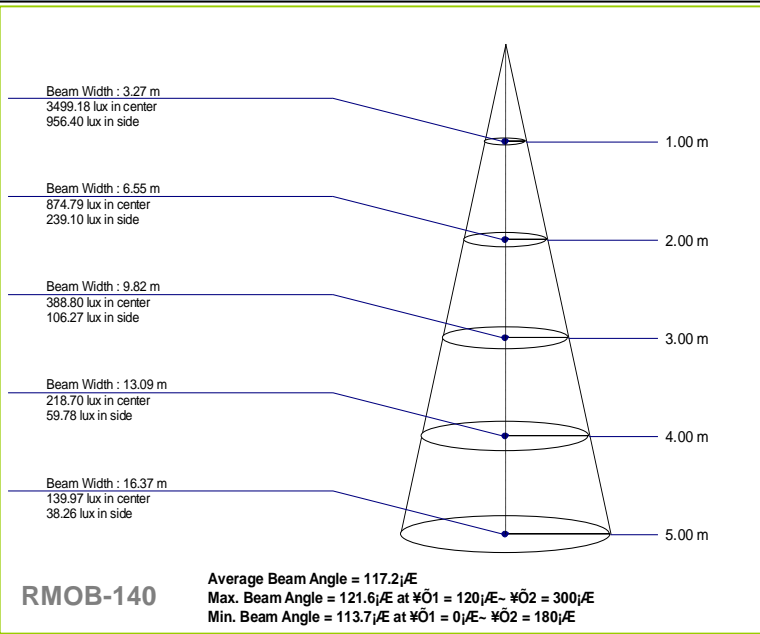
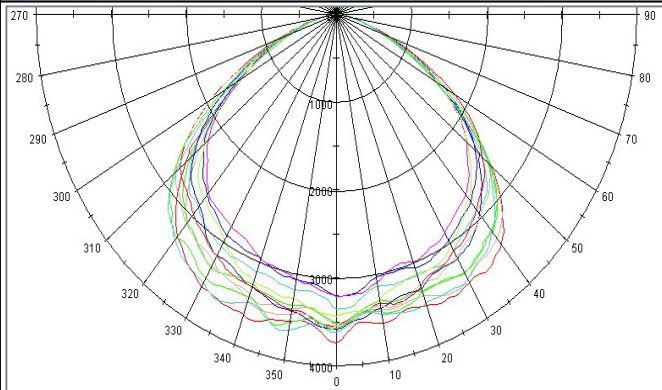
- Rryma AC ne hyrje: 220V (180V-260V), 50/60Hz
- Eficienca Hyrje/Dalje : 93%
- Fuqia e Llampes : 70/100/150W
- Temperatura e punes : -35°C-65°C
- E montueshme ne tavan ose ne mur

3. Tiparet (karakteristikat)

- Kategoria IP : IP65
- Fixues prej alumini te derdhur ne stampe
- E lyster 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)

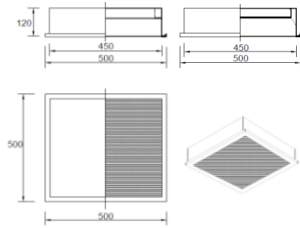


Modeli	Watt'	Lloji i Llampes	Kelvin	Lumen	Fluor'-Lamp	LED	Kodi i Porosise
RMOA 50	50	E26/27 BAZE	4,500K	6,000	100	150	RMOA 50EQL
RMOA 70	70	E26/27 BAZE	4,500K	8,400	175	200	RMOA 70EQL
RMOB 100	50x2	E26/27 BAZE	4,500K	12,000	200	250	RMOB 100EQL
RMOB 140	70x2	E26/27 BAZE	4,500K	16,800	250	400	RMOB 140EQL

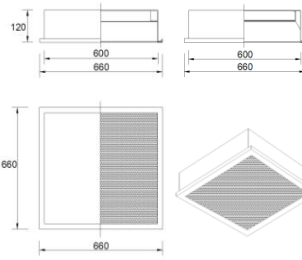
- Perdorimet
 - Ndricim i brendshem per zyre dhe dhome banimi
 - Ndricim natyral me cilesi te larte
 - Ndricim natyral per restaurante
 - Ndricim per zyre projektimi & dhome gjumi
 - Ndricim per punime me precizion

- 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°C~65°C
 - Montim ne tavan

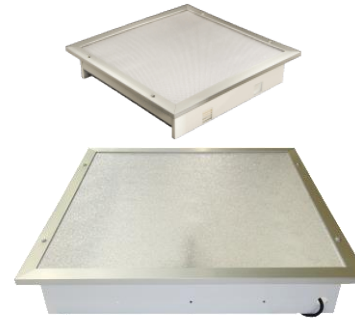
- Tiparet (karakteristikat)
 - Xham per transmetim te shperndare
 - E lyster me boje pluhur e intensitet te larte
 - Mbulesa ne forme prizmi me percueshmeri te larte
 - Permasat e ambalazhit(kutise) : 680x315x93(mm)
1300x315x93(mm)
 - Pesha :50/70W-4kKg / 100/140W-7Kg



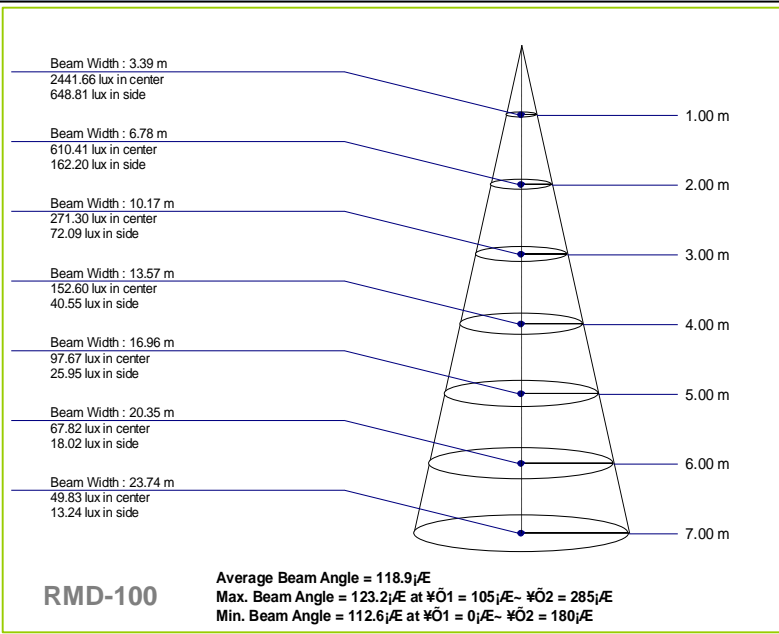
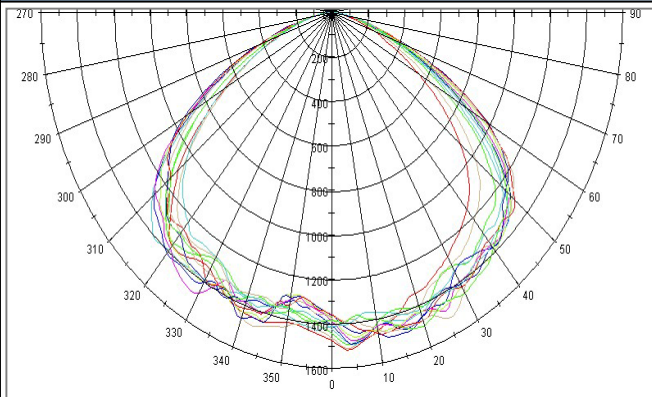
RMC



RMD



24.Ndricim Dhome & Zyre (RMC/D)



- ### 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

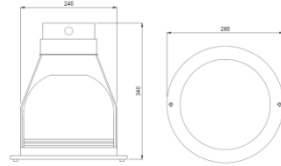
- ### 2. Specifikimet
- Rryma AC ne hyrje: 220V (180V-260V), 50/60Hz
 - Eficienca Hyrje/Dalje : 91%
 - Fuqia e LLampes : 70W / 100W
 - Temperatura e punes : -35°C~65°C
 - Montim ne tavan

- ### 3. Features
- Xham per transmetim te shperndare
 - E 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 Llmpes	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



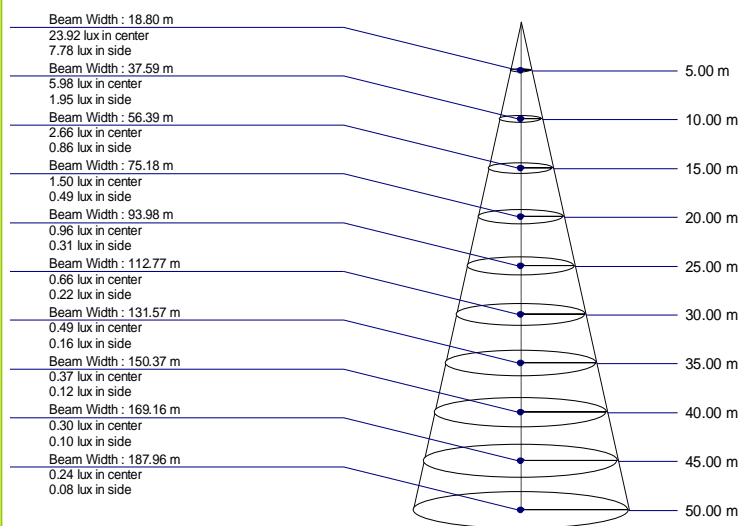
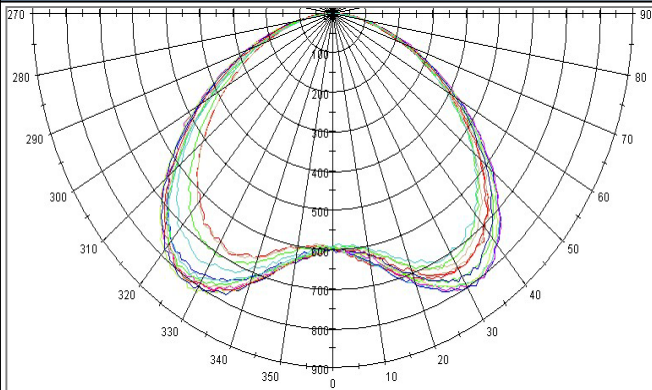
IR6EG(6'')



IR10EG(10'')



25.Ndricim Dhome & Zyre (IR6EG, IR10EG)



IR6EG-50
 Average Beam Angle = 124.0 \pm AE
 Max. Beam Angle = 125.5 \pm AE at φ O1 = 75 \pm AE- φ O2 = 255 \pm AE
 Min. Beam Angle = 122.3 \pm AE at φ O1 = 0 \pm AE- φ O2 = 180 \pm AE



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 spherndare

- E lyster 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



New



IR6E(6'')

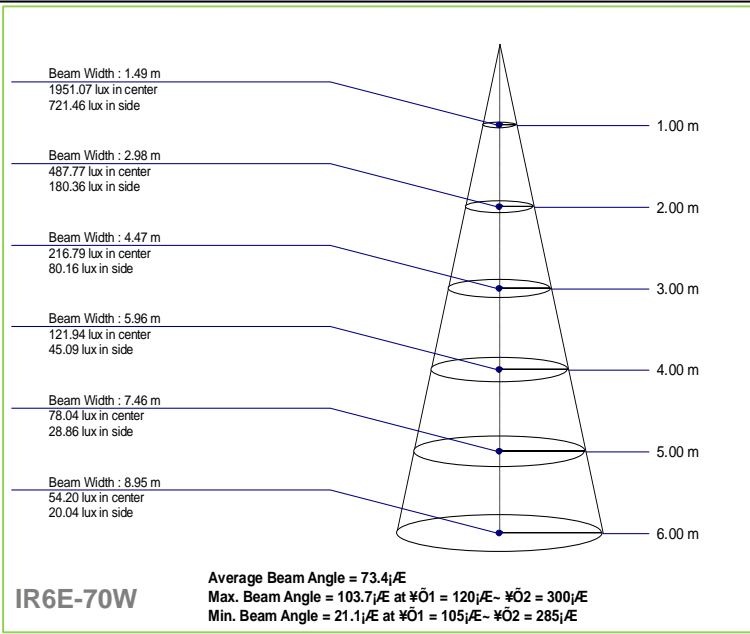
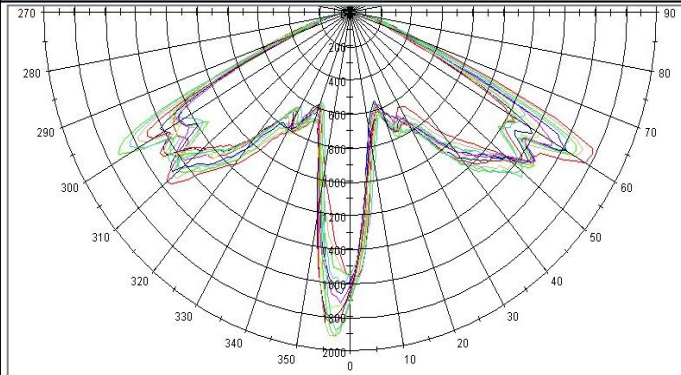


IR8E(8'')

UCD Ultra-constant Discharge Lamp



26.Ndricim Dhome & Zyre(IR6E, IR8E)



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
- Eficienca Hyrje/Dalje: 91%
- Fuqia e Llampses: 50/70W, 100/150W
- Temperatura e punes : -35 \pm C~65 \pm 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

Modeli	Watt'	Lloji i Llampses	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

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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Mirembajtje me kosto te ulet me dopio llampa me ore pune 11 vite.
lm/W	68	70	80	80	120	<ul style="list-style-type: none"> • 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)	<ul style="list-style-type: none"> • Intensitet te shkelqyer te spektrit te ngjyrave . • 94 Ra afer drites natyrale diellore
luminous flux Degradim - ulje	I shpejtë 20% a year	I shpejtë 20% a year	I shpejtë 20% a year	I shpejtë 20% a year	I ngadaltë 35% mbas 14 vitesh	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Zvogelon koston e mirembajtjes me llampat dopio – te dyfishta.
Largesia ndermjet shtyllave	40M	25M	40M	25M	40M	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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.

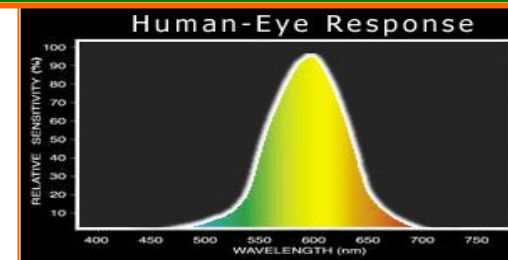
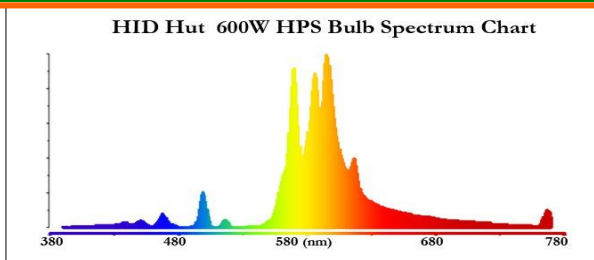


Po pse eshte Lux-meter I HPS ne menyre surprizuese me e larte se UCD?

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.

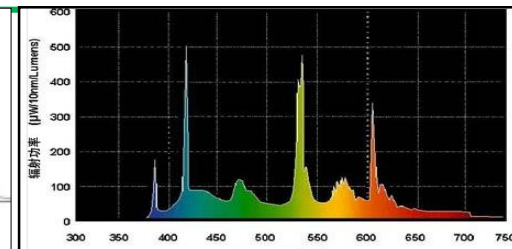
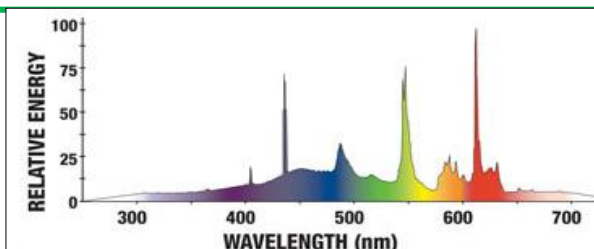
1. Llampat HPS-Natrium:

Spektri I Natriumit koncidon me standartet e vales se rrezes e Lux-meter, 555nm 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.



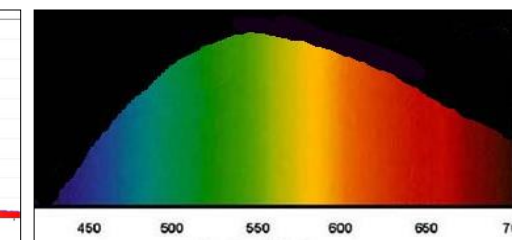
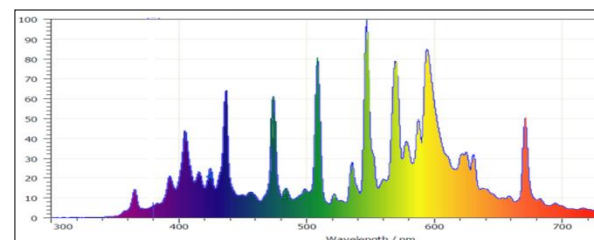
2. Llampat Metalike M/H, LED/Induksion

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



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
SPA/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



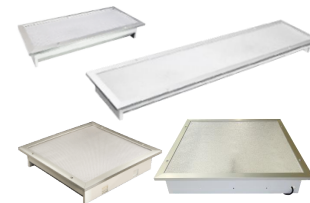
18.Tunnel & Indoor Lighting
TNB-70/100/150W
Casing Dimension
467x300x200 (mm)
Weight : 7.5 kg IP65



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

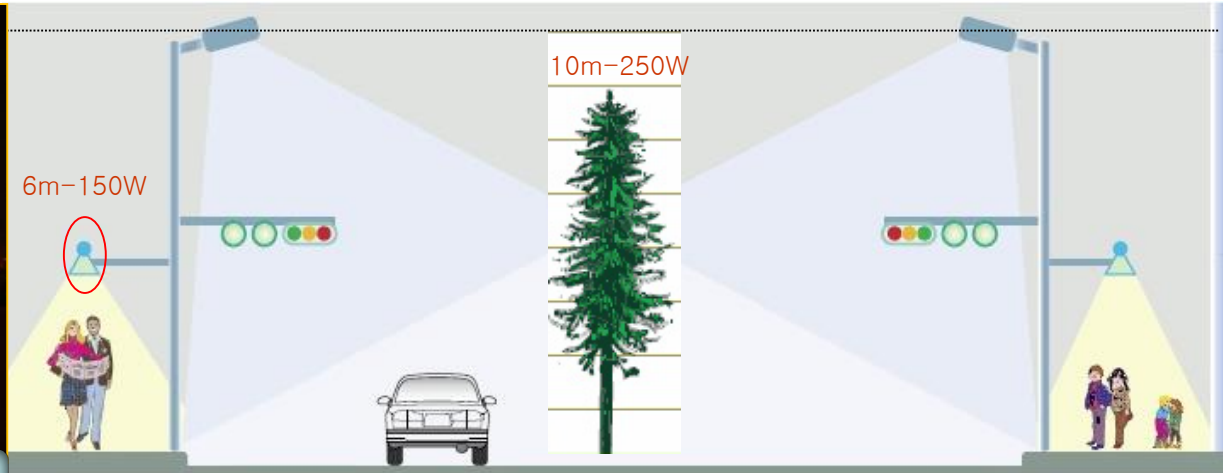


22.Ndricim tavanoresh
IR6E/8E-50/70, 70/100W
Dimensionet e Kutise
180 x 190(6") / 190 x 265(8") (mm)
Pesha : 1.2 Kg / 1.5 kg

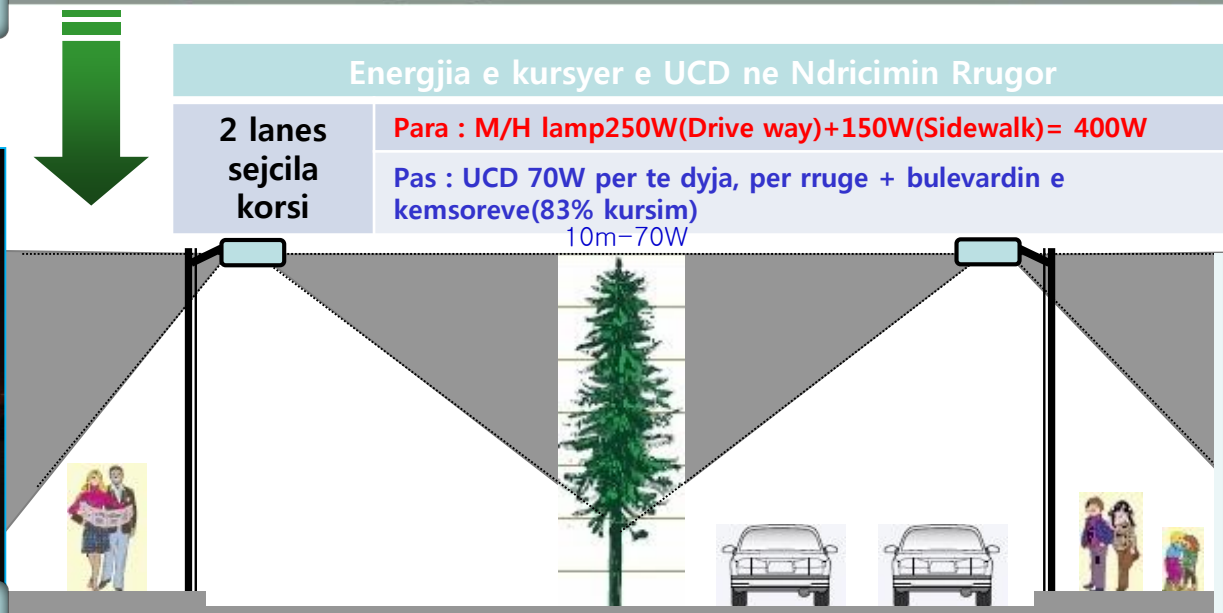
UCD I propozuar krahasuar me HPS



Natrium : 10m – 250W



UCD : 10m – 70W



Energjia e kursyer e UCD ne Ndricimin Rrugor

2 lanes
sejcila
korsi

Para : M/H lamp 250W(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

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Long life-time
Excellent Colour Ra



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

