

פנס שטוח לאולמות עם מרווח תקרה נמוך מחליף 400 וואט

Product Benefits



1. programable drive, communication option simple and fast driver replacement

2. can be ordered in several optic angles (30/60/45/90/120)

3. High lumen/w efficiency. More than 135 Lumen/watt

4. designn for high ambient temperature

Specification

ST-GS-90W

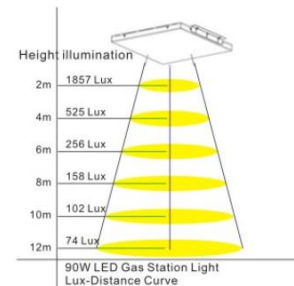
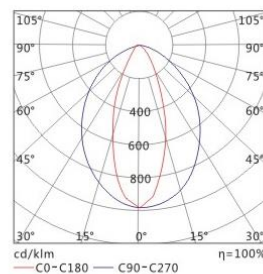
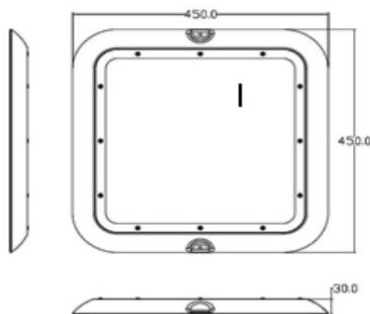
90W can replace =400W MH

Light Source	Nichia ultrabright 360pcs
Driver	90W Class II, Metrolight -Lito/ Moons STB/CLK
Applied luminous efficiency	125LM/W
Luminous Flux	11,242lm (4000K)
Optic	30/45/60/90/120 degrees
Power Consumption	90W
Input Voltage	100~240VAC,50/60Hz
Impulse protection	10KV/5KA
Color Temperature	3000K/4000K/5000K
CRI	>70
Lifespan	50,000+hours
Working Temperature	-30to65 degree
Protection Rating	IP65
Power Factor	> 0.95
Lighting Size	450*450*30MM
Packing Size	510*510*190MM
Hanging type	wall mounting, hanging arm with safty cables
IK	8
Net Weight	2.5KG
Certification	FCC,CE and RoHS

Dimension



Optical application



פנס שטוח לאולמות עם מרווח תקרה נמוך מחליף 400 וואט ויותר

Product Benefits



1. programable drive, communication option simple and fast driver replacement

2. can be ordered in several optic angles (30/60/45/90/120)

3. High lumen/w efficiency. More than 135 Lumen/watt

4. design for high ambient temperature

Specification

ST-GS-120W

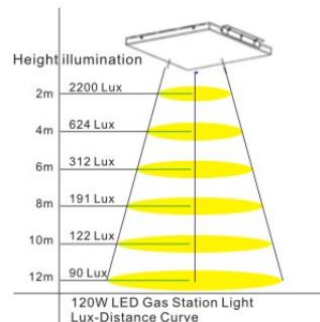
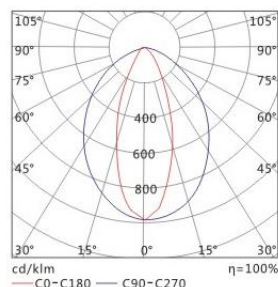
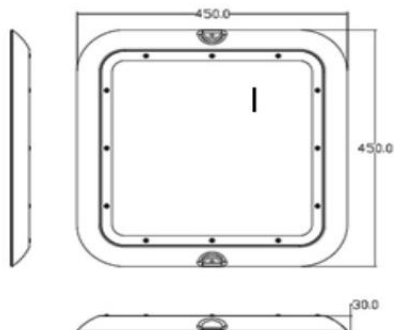
120W can replace \geq 400W MH

Light Source	Nichia ultrabright 480pcs
Driver	120W Class II, Metrolight -Lito/ Moons
Applied luminous efficiency	135LM/W
Luminous Flux	16,118lm (4000K)
Optic	30/45/60/90/120 degrees
Power Consumption	120W
Input Voltage	100~240VAC, 50/60Hz
Impulse protection	10KV/5KA
Color Temperature	3000K/4000K/5000K
CRI	>70
Lifespan	50,000+hours
Working Temperature	-30to65 degree
Protection Rating	IP65
Power Factor	> 0.95
Lighting Size	450*450*30MM
Packing Size	600*600*100MM
Hanging type	wall mounting, hanging arm with safty cables
IK	8
Net Weight	2.5KG
Certification	FCC,CE and RoHS

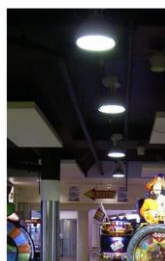
Dimension



Optical application



פנס תלייה חסכוני לאולמות פתוחים וסגורים מחליף 400 וואט



Product Benefits

1. programmable drive, communication option simple and fast driver replacement can be use also with existing bell lamps (need bypass)
2. can be ordered in several optic angles (30/60/45/90/120)
3. High lumen/w efficiency. More then 140 Lumen/watt
4. designn for high ambient temperature

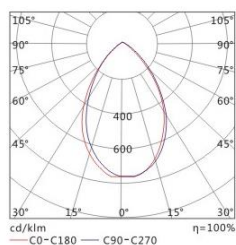
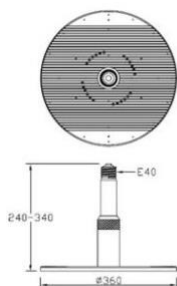
Specification

ST-21-90W

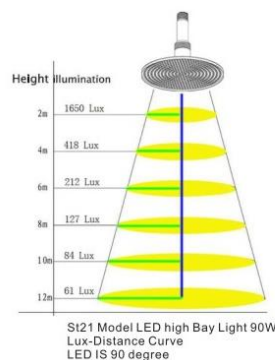
90W can replace =400W MH

Light Source	Nichia ultrabright 360pcs
Driver	90W Class II, Metrolight -Lito/ Moons STB/CLK
Applied luminous efficiency	142LM/W
Luminous Flux	12,838lm (4000K)
Optic	30/45/60/90/120 degrees
Power Consumption	90W
Input Voltage	100~240VAC,50/60Hz
Impulse protection	10KV/5KA
Color Temperature	3000K/4000K/5000K
CRI	>70
Lifespan	50,000+hours
Working Temperature	-30to65 degree
Protection Rating	IP65
Power Factor	> 0.95
Lighting Size	D=360MM
Packing Size	400*440*410MM
Hanging type	self hanging, or inside existing bell lamp
IK	8
Net Weight	2.5KG
Certification	FCC,CE and RoHS

Dimension



Optical application



פנס תליה חסכוני לאולמות פתוחים וסגורים מחליף מעל 400 וואט



Product Benefits

1. programable drive, communication option simple and fast driver replacement can be use also with existing bell lamps (need bypass)
2. can be ordered in several optic angles (30/60/45/90/120)
3. High lumen/w efficiency. More then 140 Lumen/watt
4. designn for high ambient temperature

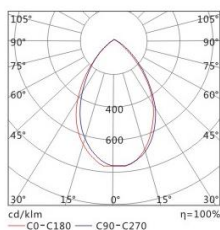
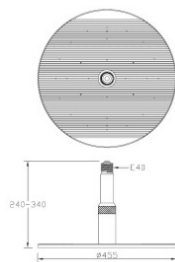
Specification

ST-21-120W

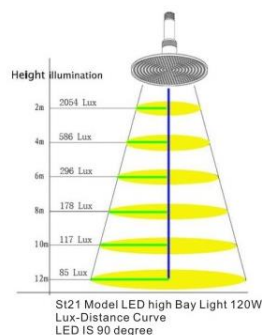
120W can replace >400W MH

Light Source	Nichia ultrabright 480pcs
Driver	120W Class II, Metrolight -Lito/ Moons
Applied luminous efficiency	142LM/W
Luminous Flux	17,105lm (4000K)
Optic	30/45/60/90/120 degrees
Power Consumption	120W
Input Voltage	100~240VAC,50/60Hz
Impulse protection	10KV/5KA
Color Temperature	3000K/4000K/5000K
CRI	> 70
Lifespan	50,000+hours
Working Temperature	-30to65 degree
Protection Rating	IP65
Power Factor	> 0.95
Lighting Size	D=455MM
Packing Size	620*550*430MM
Hanging type	self hanging, or inside existing bell lamp
IK	8
Net Weight	2.8KG
Certification	FCC,CE and RoHS

Dimension



Optical application



פנס אולמות פחות חסכוני



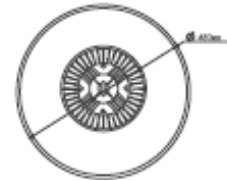
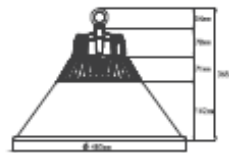
LED High Bay Light

Data Sheet

Specifications

Input Voltage/Frequency	100-300VAC,50/60HZ
Power Factor	≥0.95
Color Temperature	3000k~6500k
Color Rendering	≥70Ra
Average Life	50000h
IP	IP65
Ambient Temperature	-25°C~ 50°C

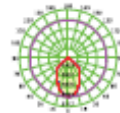
Dimensions



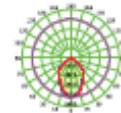
Beam Angle



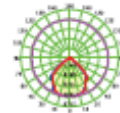
Distribution Curve Flux



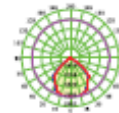
GKL032-80



GKL032-100



GKL032-120



GKL032-135

	Dimension [mm]	Input Current [A]	Input Wattage [W]	Luminous Flux [lm]
GKL032-80	∅365*H285 ±10	AC:0.26~0.8	80±5%	9200±5%
GKL032-100	∅422*H325 ±10	AC:0.33~1	100±5%	11500±5%
GKL032-120	∅480*H365 ±10	AC:0.4~1.2	120±5%	13800±5%
GKL032-135	∅480*H365 ±10	AC:0.45~1.35	135±5%	15500±5%

פנס מוגן מים פלסטיק 36 וואט



Product Benefits

1. simple to install, IP65, low voltage (less than 35VDC)
2. can be ordered in several cover options (clear, prismatic, opal)
3. Liabile OSRAM driver
4. High impact resistance (IK08) stainless clips

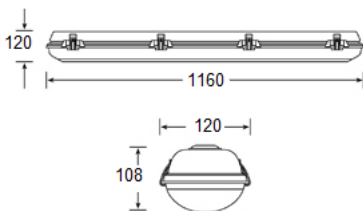
Specification

LMF-36W

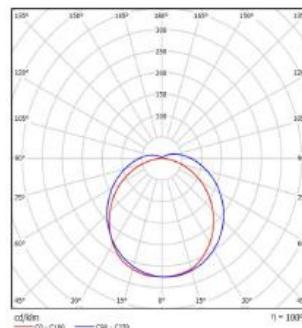
36W can replace >2X36W T8

Light Source	EPISTAR 75pcs
Driver	OSRAM/Tridonic
Applied luminous efficiency	100LM/W
Luminous Flux	3,600lm (4000K)
Optic	120 degrees
Power Consumption	36W
Input Voltage	100~240VAC,50/60Hz
Impulse protection	N/A
Color Temperature	3000K/4000K/5000K/6500K
CRI	>80
Lifespan	50,000+hours
Working Temperature	-10to40 degree
Protection Rating	IP65
Power Factor	> 0.95
Lighting Size	1160X120X108MM
Packing Size (4 PCS)	1195*245*245MM
Hanging type	Wall mount, or hanged
IK	8
Net Weight	1.9KG
Certification	FCC,CE and RoHS

Dimension



Optical application





Product Benefits

1. simple to install, IP65, low voltage (less than 35VDC)
2. can be ordered in several cover options (clear, prismatic, opal)
3. Liable OSRAM driver
4. High impact resistance (IK08) stainless clips

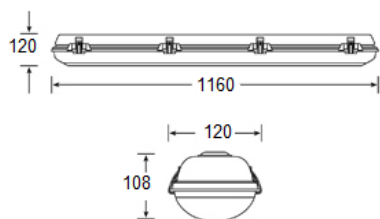
Specification

LMF-48W

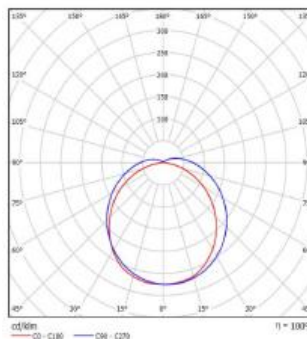
48W can replace >2X58W T8

Light Source	EPISTAR 75pcs
Driver	OSRAM/Tridonic
Applied luminous efficiency	100LM/W
Luminous Flux	4,800lm (4000K)
Optic	120 degrees
Power Consumption	48W
Input Voltage	100~240VAC,50/60Hz
Impulse protection	N/A
Color Temperature	3000K/4000K/5000K/6500K
CRI	>80
Lifespan	50,000+hours
Working Temperature	-10to40 degree
Protection Rating	IP65
Power Factor	> 0.95
Lighting Size	1160X120X108MM
Packing Size (4 PCS)	1195*245*245MM
Hanging type	Wall mount, or hanged
IK	8
Net Weight	1.9KG
Certification	FCC,CE and RoHS

Dimension



Optical application



פנס מוגן מים אלומיניום 30 וואט



Product Benefits

1. Aluminum body, easy to install, high performance
2. High efficiency Samsung chips, OPAL, CRI>80
3. Reliable driver
4. High impact resistance (IK08)

Specification

GETK-30W

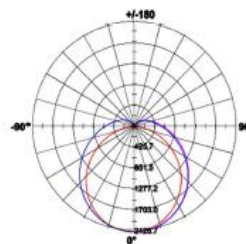
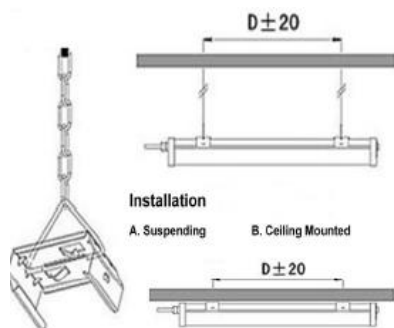
30W can replace >2X36W T8

Light Source	Samsung SMD 60pcs
Driver	Meanwell/Lifud
Applied luminous efficiency	120LM/W
Luminous Flux	3,600lm (4000K)
Optic	180-200 degrees
Power Consumption	30W
Input Voltage	100~240VAC, 50/60Hz
Impulse protection	N/A
Color Temperature	3000K/4000K/5000K/6500K
CRI	>80
Lifespan	50,000+hours
Working Temperature	-10to40 degree
Protection Rating	IP66
Power Factor	> 0.95
Lighting Size	1200X260X108MM
Packing Size (4 PCS)	1250*300*150MM
Hanging type	Wall mount, or hanged
IK	8
Net Weight	3.5KG
Certification	FCC, CE and RoHS


Dimension



Optical application



פנס מוגן מים אלומיניום 45 וואט



Product Benefits

1. Aluminum body, easy to install, high performance
2. High efficiency Samsung chips, OPAL, CRI>80
3. Reliable driver
4. High impact resistance (IK08)

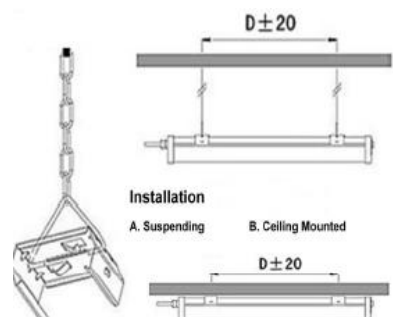
Specification

GETK-45W

45W can replace >2X58W T8

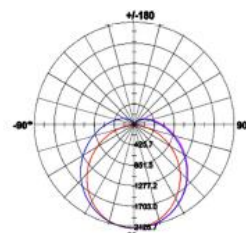
Light Source	Samsung SMD 60pcs
Driver	Meanwell/Lifud
Applied luminous efficiency	120LM/W
Luminous Flux	5,400lm (4000K)
Optic	180-200 degrees
Power Consumption	45W
Input Voltage	100~240VAC, 50/60Hz
Impulse protection	N/A
Color Temperature	3000K/4000K/5000K/6500K
CRI	>80
Lifespan	50,000+hours
Working Temperature	-10to40 degree
Protection Rating	IP66
Power Factor	> 0.95
Lighting Size	1200X260X108MM
Packing Size (4 PCS)	1250*300*150MM
Hanging type	Wall mount, or hanged
IK	8
Net Weight	3.5KG
Certification	FCC, CE and RoHS


Dimension




Installation
A. Suspending B. Ceiling Mounted

Optical application







לד טיוב 120 ס"מ



Product Benefits

1. Aluminum body, +plastic cover easy to install, high performance
2. High efficiency > 135 Lumen/watt
3. internal driver

Specification

SINOCO Led Tube 120cm-13W

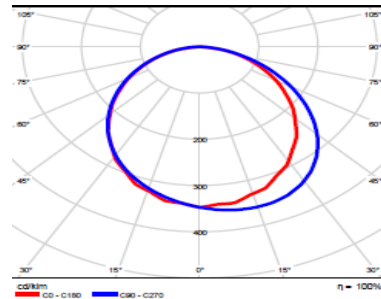
13W can replace >1X36W T8

Light Source	SMD 2835
Driver	internal
Applied luminous efficiency	138 LM/W
Luminous Flux	1,800lm (4000K)
Optic	120 degrees
Power Consumption	13W
Input Voltage	100~240VAC,50/60Hz
Impulse protection	N/A
Color Temperature	3000K/4000K/5000K/6500K
CRI	>80
Lifespan	35,000+hours
Working Temperature	-10 to 45 degree
Protection Rating	IP40
Power Factor	> 0.9
Lighting Size	1200X24MM (D)
Packing Size (20 PCS)	1275*200*200MM
Hanging type	in existing fixtures
IK	N/A
Net Weight	0.15KG
Certification	FCC,CE and RoHS

Dimension



Optical application





Product Benefits

1. Aluminum body, +plastic cover easy to install, high performance
2. High efficiency > 135 Lumen/watt
3. internal driver

Specification

SINOCO Led Tube 150cm-18W

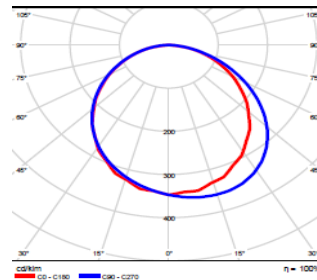
18W can replace >1X58W T8

Light Source	SMD 2835
Driver	internal
Applied luminous efficiency	135 LM/W
Luminous Flux	2,400lm (4000K)
Optic	120 degrees
Power Consumption	18W
Input Voltage	100~240VAC,50/60Hz
Impulse protection	N/A
Color Temperature	3000K/4000K/5000K/6500K
CRI	>80
Lifespan	35,000+hours
Working Temperature	-10 to 45 degree
Protection Rating	IP40
Power Factor	> 0.9
Lighting Size	1200X24MM (D)
Packing Size (20 PCS)	1575*200*200MM
Hanging type	in existing fixtures
IK	N/A
Net Weight	0.2KG
Certification	FCC,CE and RoHS

Dimension



Optical application



UFO 150W



Product Benefits

1. programable drive, communication option simple and fast driver replacement
2. 120 degrees angles
3. High lumen/w efficiency. More than 135 Lumen/watt
4. design for high ambient temperature

Specification

UFO-150W

150W can replace \geq 400W MH

Light Source	Philips 3030
Driver	150W DE-Power/Meanwell
Applied luminous efficiency	100LM/W
Luminous Flux	15,000lm (4000K)
Optic	120 degrees
Power Consumption	120W
Input Voltage	100~240VAC,50/60Hz
Impulse protection	N/A
Color Temperature	3000K/4000K/5000K
CRI	>70
Lifespan	50,000+hours
Working Temperature	-10to50 degree
Protection Rating	IP65
Power Factor	> 0.95
Lighting Size	D500*150MM
Packing Size	600*600*250MM
Hanging type	wall mounting, hanging arm with safty cables
IK	8
Net Weight	4KG
Certification	FCC,CE and RoHS

Page 1

פנל לד 60 X 60 ס"מ



Product Benefits

1. Aluminum body, easy to install, high performance
2. High efficiency > 100 Lumen/watt
3. CLASS II Liabile external driver
4. High impact resistance (IK08)

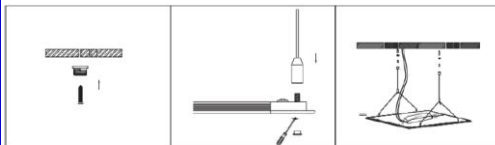
Specification

CREP 60X60-40W

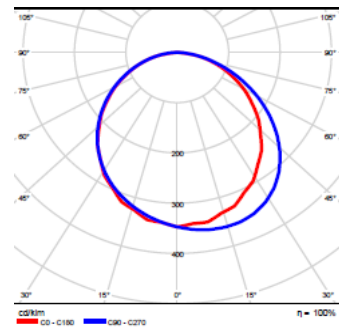
40W can replace >4X18W T8

Light Source	SMD 2835
Driver	CLASS II Meanwell/Lifud (external)
Applied luminous efficiency	104 LM/W
Luminous Flux	4,000lm (4000K)
Optic	120 degrees
Power Consumption	40W
Input Voltage	100~240VAC,50/60Hz
Impulse protection	N/A
Color Temperature	3000K/4000K/5000K/6500K
CRI	>80
Lifespan	35,000+hours
Working Temperature	-10 to 45 degree
Protection Rating	IP40
Power Factor	> 0.9
Lighting Size	595X595X10MM
Packing Size (4 PCS)	712*712*190MM
Hanging type	ceiling mount, or hanged
IK	8
Net Weight	1.5KG
Certification	FCC,CE and RoHS

Dimension



Optical application





Product Benefits

1. Aluminum body, easy to install, high performance
2. High efficiency > 100 Lumen/watt
3. CLASS II Liabile external driver
4. High impact resistance (IK08)

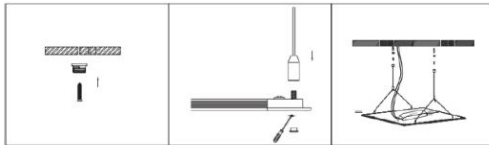
Specification

CREP 30X120-40W

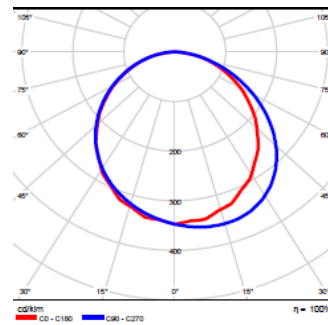
40W can replace >2X58W T8

Light Source	SMD 2835
Driver	CLASS II Meanwell/Lifud (external)
Applied luminous efficiency	104 LM/W
Luminous Flux	4,000lm (4000K)
Optic	120 degrees
Power Consumption	40W
Input Voltage	100~240VAC,50/60Hz
Impulse protection	N/A
Color Temperature	3000K/4000K/5000K/6500K
CRI	>80
Lifespan	35,000+hours
Working Temperature	-10 to 45 degree
Protection Rating	IP40
Power Factor	> 0.9
Lighting Size	295X1195X10MM
Packing Size (4 PCS)	1275*190*712MM
Hanging type	Wall mount, or hanged
IK	8
Net Weight	1.5KG
Certification	FCC,CE and RoHS

Dimension



Optical application



שקועים קוטר 100-200 מ"מ



Product Benefits

1. Aluminum body, easy to install, high performance
2. High efficiency > 100 Lumen/watt
3. CLASS II Liabile external driver
4. High impact resistance (IK08)

Specification

CREP D200-25W

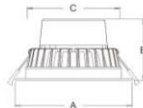
25W can replace >2X26W PL

Light Source	SMD 2835
Driver	CLASS II Meanwell/Lifud (external)
Applied luminous efficiency	100 LM/W
Luminous Flux	2,500lm (4000K)
Optic	120 degrees
Power Consumption	25W
Input Voltage	100~240VAC,50/60Hz
Impulse protection	N/A
Color Temperature	3000K/4000K/5000K/6500K
CRI	>80
Lifespan	35,000+hours
Working Temperature	-10 to 45 degree
Protection Rating	IP40
Power Factor	> 0.9
Lighting Size	D200mm
Packing Size (4 PCS)	250*250*50MM
Hanging type	internal ceiling
IK	8
Net Weight	0.2KG
Certification	FCC,CE and RoHS

Dimension



Optical application



Product Name	A	B	C
3" Downlight	D110	74	D86
4" Downlight	D140	74	D114.7
6" Downlight	D190	77	D154
8" Downlight	D228	77	D192

