LED AUTHORITY

PRODUCT CATALOG
APRIL 2019

5 YEAR WARRANTY

EXTENDED WARRANTY AVAILABLE
50,000 LIFETIME HOURS
UL CERTIFIED, DLC STANDARD RATED

FEATURES & HIGHLIGHTS

UL# **E486628**
No Flicker / Flicker Free
0-10v Dimming
Edge-Lit Technology for even light distribution
Shallow installation depth & cooler operation

APPLICATIONS

Office spaces
Hallways
Stores and general lighting
Basements
Suggested ceilings max 10' feet

SKU	Lamp Code	Size	Wattage	Equivalency	CCT	Efficiency	Lumens	CRI
GL08011*	PL-40W-123-28-TG-07(3000K)				3000k	103 lm/w	4120 lm	>82
GL08012	PL-40W-123-28-TG-07(4000K)	1'x4'Ft	40w	3x32wT8 FL	4000k	110 lm/w	4400 lm	>82
GL08013	PL-40W-123-28-TG-07(5000K)				5000k	115 lm/w	4600 lm	>82
GL08021*	PL-40W-66-28-TG-07(3000K)				3000k	109.5 lm/w	4380 lm	>82
GL08022	PL-40W-66-28-TG-07(4000K)	2'x2'Ft	40w	4x17wT8 FL	4000k	114.5 lm/w	4580 lm	>82
GL08023	PL-40W-66-28-TG-07(5000K)				5000k	118.5 lm/w	4750 lm	>82
GL08031*	PL-50W-126-28-TG-05(3000K)				3000k	109 lm/w	5450 lm	>82
GL08032	PL-50W-126-28-TG-05(4000K)	2'x4'Ft	50w	4x32wT8 FL	4000k	115 lm/w	5750 lm	>82
GL08033	PL-50W-126-28-TG-05(5000K)				5000k	121 lm/w	6050 lm	>82

* Made To order | 21 days mfg. time | 21 days via ocean to west coast | 35 days via ocean to east coast | 3-7 via air freight

MODEL SETUP

Category	Watts	Size/Length	Series	Dimmable	Internal Use	CCT
	40w	123 = 1'x4'Ft	28			3000k
PL = Panel Light	40w	66 = 2'x2'Ft	28	TG = 0-10v	05	4000k
	60w	126 = 2'x4'Ft	28			5000k

LED FLAT PANEL 2'x2'
G10 SERIES

FEATURES

Designed for drop in ceilings and places with limited installation depths, GLL flat panels are the best replacement for fluorescent fixtures. With a better light distribution, panels produce an even light that's more comfortable on the eyes. Emergency backup, surface mount kits and more accessories available.

APPLICATIONS

- Offices
- Schools
- Hospitality
- Healthcare and Other Commercial
- Industrial Applications

SPECIFICATIONS		64-PL-66-30W-30K-D-S-28A1	64-PL-66-30W-40K-D-S-28A1	64-PL-66-30W-50K-D-S-28A1
ORDERING	Brand	EST	EST	EST
	SKU	ES19250-1	ES19250-2	ES19250-3
GENERAL PERFORMANCE	Power Consumption	30W	30W	30W
	Color Temp. (CCT)	3000K	4000K	5000K
	Lumens Delivered (lm)	3191 lm	3203.90 lm	3526 lm
	Efficacy (lm/w)	106.37 lm/w	106.80 lm/w	117.53 lm/w
	CRI	>80		
	L70 Lifetime (Hours)	50,000 Hours		
	Equivalency	2 x FB32T8U		
ELECTRICAL	Power Factor	>0.9		
	Input Voltage	AC 100-277V		
	Dimming	0-10V		
PHYSICAL	Mounting	Drop Mount / Pendant Mount / Surface Mount with Kits		
	Operating Temp.	-4°F ~+ 104°F		
	Storage Temp.	-22°F ~+ 140°F		
	Ingress Protection (IP)	IP20		
QUALIFICATION	Certifications	UL: E491814	cUL	DLC	RoHs	FCC	Ce		
	Material Usage	Aluminum Frame & Frosted Diffuser		
	Environment	Interior		
	Warranty	5 years		
DIMENSIONS	Product Size	23.77" x 23.77"		
	Gross Weight	6.59 lbs		

LED FLAT PANEL 2'x4'
G10 SERIES

FEATURES

Designed for drop in ceilings and places with limited installation depths, GLL flat panels are the best replacement for fluorescent fixtures. With a better light distribution, panels produce an even light that's more comfortable on the eyes. Emergency backup, surface mount kits and more accessories available.

APPLICATIONS

- Offices
- Schools
- Hospitality
- Healthcare and Other Commercial
- Industrial Applications

SPECIFICATIONS		64-PL-612-45W-30K-D-S-28A1	64-PL-612-45W-40K-D-S-28A1	64-PL-612-45W-50K-D-S-28A1
ORDERING	Brand	EST	EST	EST
	SKU	ES19265-1	ES19265-2	ES19265-3
GENERAL PERFORMANCE	Power Consumption	45W	45W	45W
	Color Temp. (CCT)	3000K	4000K	5000K
	Lumens Delivered (lm)	4681 lm	4694.50 lm	4714 lm
	Efficacy (lm/w)	104.02 lm/w	104.32 lm/w	104.76 lm/w
	CRI	>80		
	L70 Lifetime (Hours)	50,000 Hours		
	Equivalency	2 x FB32T8U		
ELECTRICAL	Power Factor	>0.9		
	Input Voltage	AC 100-277V		
	Dimming	0-10V		
PHYSICAL	Mounting	Drop Mount / Pendant Mount / Surface Mount with Kits		
	Operating Temp.	-4°F ~+ 104°F		
	Storage Temp.	-22°F ~+ 140°F		
	Ingress Protection (IP)	IP20		
QUALIFICATION	Certifications	UL: E491814	cUL	UL	RoHs	FCC	Ce		
	Material Usage	Aluminum Frame & Frosted Diffuser		
	Environment	Interior		
	Warranty	5 years		
DIMENSIONS	Product Size	23.77" x 47.79"		
	Gross Weight	14.18 lbs		

LED FLAT PANEL (PREMIUM) 1'x4'
G11 SERIES

FEATURES
Designed for drop in ceilings and places with limited installation depths, GLL flat panels are the best replacement for fluorescent fixtures. With a better light distribution, panels produce an even light that's more comfortable on the eyes. Emergency backup, surface mount kits and more accessories available.

APPLICATIONS
- Offices
- Schools
- Hospitality
- Healthcare and other commercial
- Industrial applications

SPECIFICATIONS		64-PL-312-30W-30K-D-P-28A1	64-PL-312-30W-40K-D-P-28A1	64-PL-312-30W-50K-D-P-28A1
ORDERING	Brand	EST	EST	EST
	SKU	ES19264-1	ES19264-2	ES19264-3
GENERAL PERFORMANCE	Power Consumption	30W	30W	30W
	Color Temp. (CCT)	3000K	4000K	5000K
	Lumens Delivered (lm)	3737.20 lm	3800 lm	3862 lm
	Efficacy (lm/w)	124.57 lm/w	126.67 lm/w	128.73 lm/w
	CRI	>80		
	L70 Lifetime (Hours)	50,000 Hours		
	Equivalency	2 x 32W T8		
ELECTRICAL	Power Factor	>0.9		
	Input Voltage	AC 100-277V		
	Dimming	0-10V		
PHYSICAL	Mounting	Drop Mount / Pendant Mount / Surface Mount with Kits		
	Operating Temp.	-4°F ~+ 104°F		
	Storage Temp.	-22°F ~+ 140°F		
	Ingress Protection (IP)	IP20		
QUALIFICATION	Certifications	UL: E491814 | cUL | DLC | RoHs | FCC | Ce		
	Material Usage	PMMA Diffuser & Aluminum Frame		
	Environment	Interior		
	Warranty	5 years		
DIMENSIONS	Product Size	11.80" x 47.79"		
	Gross Weight	6.75 lbs		
SHIPPING	Pcs / Carton	4pcs		
	Master Carton Size	49.60" x 13.70" x 6.88"		
	Pcs / Pallet	144pcs		
	Pcs / 20' GP	1496pcs (No Pallet) | 1152pcs (Palletized)		
	Pcs / 40' GP	3136pcs (No Pallet) | 2592pcs (Palletized)		
	Pcs / 40' HQ	3656pcs (No Pallet) | 3024pcs (Palletized)		
	Pcs / 45' GP	3102pcs (No Pallet) | 3092pcs (Palletized)		

LED FLAT PANEL (PREMIUM) 2'x2'
G11 SERIES

FEATURES

Designed for drop in ceilings and places with limited installation depths, GLL flat panels are the best replacement for fluorescent fixtures. With a better light distribution, panels produce an even light that's more comfortable on the eyes. Emergency backup, surface mount kits and more accessories available.

APPLICATIONS

- Offices
- Schools
- Hospitality
- Healthcare and Other Commercial
- Industrial Applications

SPECIFICATIONS		64-PL-66-30W-30K-D-P-28A1	64-PL-66-30W-40K-D-P-28A1	64-PL-66-30W-50K-D-P-28A1
ORDERING	Brand	EST	EST	EST
	SKU	ES19260-1	ES19260-2	ES19260-3
GENERAL PERFORMANCE	Power Consumption	30W	30W	30W
	Color Temp. (CCT)	3000K	4000K	5000K
	Lumens Delivered (lm)	3818 lm	3889 lm	3960 lm
	Efficacy (lm/w)	127.27 lm/w	129.63 lm/w	132 lm/w
	CRI	>80		
	L70 Lifetime (Hours)	50,000 Hours		
	Equivalency	2 x FB32T8U		
ELECTRICAL	Power Factor	>0.9		
	Input Voltage	AC 100-277V		
	Dimming	0-10V		
PHYSICAL	Mounting	Drop Mount / Pendant Mount / Surface Mount with Kits		
	Operating Temp.	-4°F ~+ 104°F		
	Storage Temp.	-22°F ~+ 140°F		
	Ingress Protection (IP)	IP20		
QUALIFICATION	Certifications	UL: E491814	cUL	DLC	RoHs	FCC	Ce		
	Material Usage	PMMA Diffuser & Aluminum Frame		
	Environment	Interior		
	Warranty	5 years		
DIMENSIONS	Product Size	23.77" x 23.77"		
	Gross Weight	6.59 lbs		

LED FLAT PANEL (PREMIUM) 2'x4'
G10 SERIES

FEATURES

Designed for drop in ceilings and places with limited installation depths, GLL flat panels are the best replacement for fluorescent fixtures. With a better light distribution, panels produce an even light that's more comfortable on the eyes. Emergency backup, surface mount kits and more accessories available.

APPLICATIONS

- Offices
- Schools
- Hospitality
- Healthcare and Other Commercial
- Industrial Applications

SPECIFICATIONS		64-PL-612-40W-30K-D-P-28A1	64-PL-612-40W-40K-D-P-28A1	64-PL-612-40W-50K-D-P-28A1
ORDERING	Brand	EST	EST	EST
	SKU	ES19263-1	ES19263-2	ES19263-3
GENERAL PERFORMANCE	Power Consumption	40W	40W	40W
	Color Temp. (CCT)	3000K	4000K	5000K
	Lumens Delivered (lm)	5305.70 lm	5336.10 lm	5403 lm
	Efficacy (lm/w)	132.64 lm/w	133.40 lm/w	135.07 lm/w
	CRI	>80		
	L70 Lifetime (Hours)	50,000 Hours		
	Equivalency	4 x 32W T8		
ELECTRICAL	Power Factor	>0.9		
	Input Voltage	AC 100-277V		
	Dimming	0-10V		
PHYSICAL	Mounting	Drop Mount / Pendant Mount / Surface Mount with Kits		
	Operating Temp.	-4°F ~+ 104°F		
	Storage Temp.	-22°F ~+ 140°F		
	Ingress Protection (IP)	IP20		
QUALIFICATION	Certifications	UL: E491814 | cUL | DLC | RoHs | FCC | Ce		
	Material Usage	PMMA Diffuser & Aluminum Frame		
	Environment	Interior		
	Warranty	5 years		
DIMENSIONS	Product Size	23.77" x 47.49"		
	Gross Weight	14.18 lbs		

LED FLAT PANEL (PREMIUM) 2'x4'
G11 SERIES

FEATURES
Designed for drop in ceilings and places with limited installation depths, GLL flat panels are the best replacement for fluorescent fixtures. With a better light distribution, panels produce an even light that's more comfortable on the eyes. Emergency backup, surface mount kits and more accessories available.

APPLICATIONS
- Offices
- Schools
- Hospitality
- Healthcare and other commercial
- Industrial applications

SPECIFICATIONS		64-PL-612-30W-30K-D-P-28A1	64-PL-612-30W-40K-D-P-28A1	64-PL-612-30W-50K-D-P-28A1
ORDERING	Brand	EST	EST	EST
	SKU	ES19262-1	ES19262-2	ES19262-3
GENERAL PERFORMANCE	Power Consumption	30W	30W	30W
	Color Temp. (CCT)	3000K	4000K	5000K
	Lumens Delivered (lm)	3753 lm	3889 lm	3894 lm
	Efficacy (lm/w)	125.10 lm/w	129.63 lm/w	129.80 lm/w
	CRI	>80		
	L70 Lifetime (Hours)	50,000 Hours		
	Equivalency	3 x 32W T8		
ELECTRICAL	Power Factor	>0.9		
	Input Voltage	AC 100-277V		
	Dimming	0-10V		
PHYSICAL	Mounting	Drop Mount / Pendant Mount / Surface Mount with Kits		
	Operating Temp.	-4°F ~+ 104°F		
	Storage Temp.	-22°F ~+ 140°F		
	Ingress Protection (IP)	IP20		
QUALIFICATION	Certifications	UL: E491814 | cUL | DLC | RoHs | FCC | Ce		
	Material Usage	PMMA Diffuser & Aluminum Frame		
	Environment	Interior		
	Warranty	5 years		
DIMENSIONS	Product Size	23.77" x 47.79"		
	Gross Weight	14.18 lbs		
SHIPPING	Pcs / Carton	4pcs		
	Master Carton Size	50" x 25.98" x 6.88"		
	Pcs / Pallet	80pcs		
	Pcs / 20' GP	748pcs (No Pallet) | 608pcs (Palletized)		
	Pcs / 40' GP	1368pcs (No Pallet) | 1576pcs (Palletized)		
	Pcs / 40' HQ	1968pcs (No Pallet) | 1512pcs (Palletized)		
	Pcs / 45' GP	1998pcs (No Pallet) | 1558pcs (Palletized)		

LED T8 GLASS TUBE A+B
SG1 SERIES

FEATURES
The Perfect Solution for Retrofit Jobs
Electronic ballast compatible
Ballast bypass compatible
Looks like a traditional florescent tube
220° illumination angle
Non-glaring softer light

APPLICATIONS
- Offices
- Stores
- Garages
- Work Areas
- General Use

SPECIFICATIONS		44-T8-120-12W-35K-F-GL-AB	44-T8-120-12W-40K-F-GL-AB	44-T8-120-12W-50K-F-GL-AB
ORDERING	Brand	EST	EST	EST
	SKU	ES18181-4	ES18181-2	ES18181-3
GENERAL PERFORMANCE	Power Consumption	12W	12W	12W
	Color Temp. (CCT)	3500K	4000K	5000K
	Lumens Delivered (lm)	1903 lm	1924 lm	1965 lm
	Efficacy (lm/w)	158.58 lm/w	160.33 lm/w	163.75 lm/w
	CRI	>80		
	L70 Lifetime (Hours)	50,000 Hours		
	Equivalency	1 x F32T8		
ELECTRICAL	Power Factor	>0.9		
	Input Voltage	AC 100-277V		
	Dimming	No		
PHYSICAL	Mounting	"Plug" and "Play" / Ballast Bypass		
	Operating Temp.	-4°F ~+ 113°F		
	Storage Temp.	-49°F ~+ 149°F		
	Ingress Protection (IP)	IP20		
QUALIFICATION	Certifications	UL: E492293 | cUL | DLC | RoHs | FCC | Ce		
	Material Usage	Glass		
	Environment	Interior		
	Warranty	5 years		
DIMENSIONS	Product Size	1" x 47.80"		
	Gross Weight	0.44 lbs		
SHIPPING	Pcs / Carton	25pcs		
	Master Carton Size	47.4" x 7.70" x 7.90"		
	Pcs / Pallet	1250pcs		
	Pcs / 20' GP	11000pcs (No Pallet) | 10125pcs (Palletized)		
	Pcs / 40' GP	25000pcs (No Pallet) | 22500pcs (Palletized)		
	Pcs / 40' HQ	33000pcs (No Pallet) | 28000pcs (Palletized)		
	Pcs / 45' GP	38000pcs (No Pallet) | 32000pcs (Palletized)		

LED T8 GLASS TUBE A+B
SG1 SERIES

FEATURES
The Perfect Solution for Retrofit Jobs
Electronic ballast compatible
Ballast bypass compatible
Looks like a traditional florescent tube
220° illumination angle
Non-glaring softer light

APPLICATIONS
- Offices
- Stores
- Garages
- Work Areas
- General Use

SPECIFICATIONS		44-T8-60-10W-35K-F-GL-AB	44-T8-60-10W-30K-F-GL-AB	44-T8-60-10W-30K-F-GL-AB
ORDERING	Brand	EST	EST	EST
	SKU	ES18180-4	ES18180-2	ES18180-3
GENERAL PERFORMANCE	Power Consumption	10W	10W	10W
	Color Temp. (CCT)	3500K	4000K	5000K
	Lumens Delivered (lm)	1431 lm	1443 lm	1469 lm
	Efficacy (lm/w)	143.10 lm/w	144.30 lm/w	146.90 lm/w
	CRI	>80		
	L70 Lifetime (Hours)	50,000 Hours		
	Equivalency	1 x F17T8		
ELECTRICAL	Power Factor	>0.9		
	Input Voltage	AC 100-277V		
	Dimming	No		
PHYSICAL	Mounting	"Plug" and "Play" / Ballast Bypass		
	Operating Temp.	-4°F ~+ 113°F		
	Storage Temp.	-49°F ~+ 149°F		
	Ingress Protection (IP)	IP20		
QUALIFICATION	Certifications	UL: E492293 | cUL | DLC | RoHs | FCC | Ce		
	Material Usage	Glass		
	Environment	Interior		
	Warranty	5 years		
DIMENSIONS	Product Size	1" x 23.70"		
	Gross Weight	0.22 lbs		
SHIPPING	Pcs / Carton	25pcs		
	Master Carton Size	23.82" x 7.70" x 7.90"		
	Pcs / Pallet	2500pcs		
	Pcs / 20' GP	21000pcs (No Pallet) | 18000pcs (Palletized)		
	Pcs / 40' GP	60000pcs (No Pallet) | 52000pcs (Palletized)		
	Pcs / 40' HQ	66000pcs (No Pallet) | 56000pcs (Palletized)		
	Pcs / 45' GP	76000pcs (No Pallet) | 64000pcs (Palletized)		

5 YEAR WARRANTY
EXTENDED WARRANTY AVAILABLE
50,000 LIFETIME HOURS
UL CERTIFIED, DLC STANDARD RATED

FEATURES & HIGHLIGHTS

UL# **E468139**
Aluminum + PC Housing
Single-Ended G13 Connection
AC Direct / Ballast Bypass for Ultimate Savings

APPLICATIONS

Office spaces
Hallways
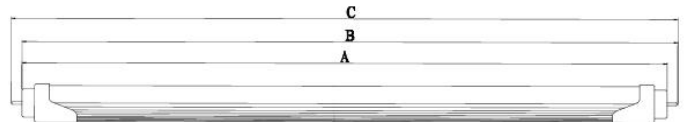Stores and general lighting
Basements
Suggested ceilings max 10' feet

SKU	Lamp Code	Size	Wattage	Equivalency	CCT	Efficiency	Lumens	CRI
GL07081-2M	MT8-120(4000K)	4'Ft	18w	32w/48T8 FL	4000k	116 lm/w	2085 lm	>81
GL07081-3M	MT8-120(5000K)				5000k	117 lm/w	2113 lm	>84

CHARACTERISTICS (SHARED)

BRAND	**MeLeSan**
Beam Angle	120º
L70 Lumen Maintenance (Hours)	50,000
Power Factor	>0.91
Input Voltage	AC 100-277v
Dimmable	No
Frequency	50/60Hz
Operating Temperature	-20ºC ~ +45ºC
IP Rating	IP20
Certification(s)	UL, DLC, RoHS
Environment	Indoor

PRODUCT DIMENSIONS

Product	A	B	C	Net Weight
4'Ft	47.17"	47.44"	47.76"	0.32kg/0.7 lbs

MODEL SETUP

Internal Use	Category	Size/Length	CCT
M	T8 = T8 Tube	120 = 4' Ft	4000k 5000k

SHIPPING INFORMATION

Product	Master Carton & Weight	Pcs/Carton	Pcs/Pallet	Pcs/20'GP	Pcs/40'GP	Pcs/40'HQ	Pcs/45'GP
4'Ft	49.21"x7.09"x7.87" & 16.23lbs	25	1250	11500	25000	33000	41000

Note: All container quantities are palletized.

LED CENTER BASKET TROFFER 2'x2'
S10 SERIES

DESCRIPTION
These center basket troffers offer a higher performance lighting solution that's more aesthetically pleasing for environments that require a warmer yet professional presentation. A great cost-effective replacement for traditional fluorescent troffers.

APPLICATIONS
- Panels are ideal for installation in T-bar grid or drop-in ceilings.
- Offices, schools, hospitality, healthcare and other commercial and industrial applications.

SPECIFICATIONS		44-6060-20W-40K-TR2-D-N-B	44-6060-20W-50K-TR2-D-N-B
ORDERING	Brand	EST	EST
	SKU	ES33047-2	ES33047-3
GENERAL PERFORMANCE	Power Consumption	20W	20W
	Color Temp. (CCT)	4000K	5000K
	Lumens Delivered (lm)	2532 lm	2550 lm
	Efficacy (lm/w)	126.60 lm/w	127.50 lm/w
	CRI	>80	
	L70 Lifetime (Hours)	50,000 Hours	
	Equivalency	3 x 17W T8	
ELECTRICAL	Power Factor	>0.9	
	Input Voltage	AC 100-277v	
	Dimming	0–10V	
PHYSICAL	Mounting	Recessed Mount / Surface Mount with Kits	
	Operating Temp.	-4°F ~ + 113°F	
	Storage Temp.	-22°F ~ + 122°F	
	Ingress Protection (IP)	IP20	
QUALIFICATION	Certifications	UL: E491814 | cUL | DLC | RoHs | FCC | Ce	
	Material Usage	Aluminum & Frosted PC Cover	
	Environment	Interior	
	Warranty	5 years	
DIMENSIONS	Product Size	23.70" x 23.70" x 3.62"	
	Gross Weight	2.80 lbs	
SHIPPING	Pcs / Carton	4pcs	
	Master Carton Size	26" x 13.80" x 25.80"	
	Pcs / Pallet	88pcs	
	Pcs / 20' GP	612pcs (No Pallet) | 576pcs (Palletized)	
	Pcs / 40' GP	1296pcs (No Pallet) | 1224pcs (Palletized)	
	Pcs / 40' HQ	1728pcs (No Pallet) | 1408pcs (Palletized)	
	Pcs / 45' GP	2216pcs (No Pallet) | 1760pcs (Palletized)	

LED CENTER BASKET TROFFER 2'x4'
S10 SERIES

DESCRIPTION
These center basket troffers offer a higher performance lighting solution that's more aesthetically pleasing for environments that require a warmer yet professional presentation. A great cost-effective replacement for traditional fluorescent troffers.

APPLICATIONS
- Panels are ideal for installation in T-bar grid or drop-in ceilings.
- Offices, schools, hospitality, healthcare and other commercial and industrial applications.

SPECIFICATIONS		44-6012-30W-40K-TR2-D-N-B	44-6012-30W-50K-TR2-D-N-B
ORDERING	Brand	EST	EST
	SKU	ES33050-2	ES33050-3
GENERAL PERFORMANCE	Power Consumption	30W	30W
	Color Temp. (CCT)	4000K	5000K
	Lumens Delivered (lm)	3862 lm	4009 lm
	Efficacy (lm/w)	128.73 lm/w	133.63 lm/w
	CRI	>80	
	L70 Lifetime (Hours)	50,000 Hours	
	Equivalency	3 x 32W T8	
ELECTRICAL	Power Factor	>0.9	
	Input Voltage	AC 100-277v	
	Dimming	0–10V	
PHYSICAL	Mounting	Recessed Mount / Surface Mount with Kit	
	Operating Temp.	-4°F ~ + 113°F	
	Storage Temp.	-22°F ~ + 122°F	
	Ingress Protection (IP)	IP20	
QUALIFICATION	Certifications	UL: E491814	cUL	DLC	RoHs	FCC	Ce	
	Material Usage	Aluminum & Frosted PC Cover	
	Environment	Interior	
	Warranty	5 years	
DIMENSIONS	Product Size	47.60" x 23.70" x 3.62"	
	Gross Weight	5.40 lbs	
SHIPPING	Pcs / Carton	2pcs	
	Master Carton Size	49.80" x 7.50" x 25.80"	
	Pcs / Pallet	36pcs	
	Pcs / 20' GP	312pcs (No Pallet)	204pcs (Palletized)	
	Pcs / 40' GP	652pcs (No Pallet)	540pcs (Palletized)	
	Pcs / 40' HQ	804pcs (No Pallet)	612pcs (Palletized)	
	Pcs / 45' GP	1046pcs (No Pallet)	792pcs (Palletized)	

LED FLOOD LIGHT
T50 SERIES

DESCRIPTION
Our T50 Flood Light fixtures will deliver a broad light output to any area where security lighting is essential. Available from 3000k to 5000k, customers will save up to 80 percent in energy costs while adding superior brightness to any application.

FEATURES
- IP65 rated fixture suitable for wet locations
- Disburses a 110-degree beam optic spread

SPECIFICATIONS		57-10W-40K-FL-XT01	57-10W-50K-FL-XT01	57-10W-57K-FL-XT01
ORDERING	Brand	EST	EST	EST
	SKU	ES68021-2	ES68021-3	ES68021-4
GENERAL PERFORMANCE	Power Consumption	10W	10W	10W
	Color Temp. (CCT)	4000K	5000K	5700K
	Lumens Delivered (lm)	1246.60 lm	1253 lm	1258.60 lm
	Efficacy (lm/w)	124.66 lm/w	125.30 lm/w	125.86 lm/w
	CRI	>80		
	L70 Lifetime (Hours)	50,000 Hours		
	Equivalency	100W MH		
ELECTRICAL	Power Factor	>0.9		
	Input Voltage	AC 100-277V		
	Dimming	No		
PHYSICAL	Mounting	Bracket Installation		
	Operating Temp.	-4°F ~+ 104°F		
	Storage Temp.	-22°F ~+ 122°F		
	Ingress Protection (IP)	IP65		
QUALIFICATION	Certifications	UL: ETL# 5000444 | cUL | DLC | RoHs | FCC | Ce		
	Material Usage	Die-cast Aluminum		
	Environment	Exterior		
	Warranty	5 years		
DIMENSIONS	Product Size	5.12” x 4.33” x 1.97”		
	Gross Weight	1.23 lbs		
SHIPPING	Pcs / Carton	30pcs		
	Master Carton Size	21.70” x 18.90” x 17.90”		
	Pcs / Pallet	1380pcs		
	Pcs / 20’ GP	13500pcs (No Pallet) | 12000pcs (Palletized)		
	Pcs / 40’ GP	27300pcs (No Pallet) | 26280pcs (Palletized)		
	Pcs / 40’ HQ	31980pcs (No Pallet) | 30990pcs (Palletized)		
	Pcs / 45’ GP	39000pcs (No Pallet) | 37500pcs (Palletized)		

LED FLOOD LIGHT
T50 SERIES

DESCRIPTION
Our T50 Flood Light fixtures will deliver a broad light output to any area where security lighting is essential. Available from 3000k to 5000k, customers will save up to 80 percent in energy costs while adding superior brightness to any application.

FEATURES
- IP65 rated fixture suitable for wet locations
- Disburses a 110-degree beam optic spread

SPECIFICATIONS		57-30W-40K-FL-XT03	57-30W-50K-FL-XT03	57-30W-57K-FL-XT03
ORDERING	Brand	EST	EST	EST
	SKU	ES68019-2	ES68019-3	ES68019-4
GENERAL PERFORMANCE	Power Consumption	30W	30W	30W
	Color Temp. (CCT)	4000K	5000K	5700K
	Lumens Delivered (lm)	2923.30 lm	3054 lm	3075 lm
	Efficacy (lm/w)	97.44 lm/w	101.80 lm/w	102.50 lm/w
	CRI	>80		
	L70 Lifetime (Hours)	50,000 Hours		
	Equivalency	150W MH		
ELECTRICAL	Power Factor	>0.9		
	Input Voltage	AC 100-277V		
	Dimming	No		
PHYSICAL	Mounting	Bracket Installation		
	Operating Temp.	-4°F ~+ 104°F		
	Storage Temp.	-22°F ~+ 122°F		
	Ingress Protection (IP)	IP65		
QUALIFICATION	Certifications	UL: ETL# 5000444 | cUL | DLC | RoHs | FCC | Ce		
	Material Usage	Die-cast Aluminum		
	Environment	Exterior		
	Warranty	5 years		
DIMENSIONS	Product Size	6.89" x 6.14" x 2.20"		
	Gross Weight	2.09 lbs		
SHIPPING	Pcs / Carton	20pcs		
	Master Carton Size	24.10" x 17.50" x 22.40"		
	Pcs / Pallet	760 pcs		
	Pcs / 20' GP	7100pcs (No Pallet) | 6640pcs (Palletized)		
	Pcs / 40' GP	15400pcs (No Pallet) | 14440pcs (Palletized)		
	Pcs / 40' HQ	18000pcs (No Pallet) | 17000pcs (Palletized)		
	Pcs / 45' GP	20900pcs (No Pallet) | 20800pcs (Palletized)		

LED FLOOD LIGHT
T50 SERIES

DESCRIPTION
Our T50 Flood Light fixtures will deliver a broad light output to any area where security lighting is essential. Available from 3000k to 5000k, customers will save up to 80 percent in energy costs while adding superior brightness to any application.

FEATURES
- IP65 rated fixture suitable for wet locations
- Disburses a 110-degree beam optic spread

SPECIFICATIONS		57-50W-40K-FL-XT05	57-50W-50K-FL-XT05	57-50W-57K-FL-XT05
ORDERING	Brand	EST	EST	EST
	SKU	ES68020-2	ES68020-3	ES68020-4
GENERAL PERFORMANCE	Power Consumption	50W	50W	50W
	Color Temp. (CCT)	4000K	5000K	5700K
	Lumens Delivered (lm)	4514.90 lm	4692 lm	4725 lm
	Efficacy (lm/w)	90.30 lm/w	93.84 lm/w	94.50 lm/w
	CRI	>80		
	L70 Lifetime (Hours)	50,000 Hours		
	Equivalency	250W MH		
ELECTRICAL	Power Factor	>0.9		
	Input Voltage	AC 100-277V		
	Dimming	No		
PHYSICAL	Mounting	Bracket Installation		
	Operating Temp.	-4°F ~+ 104°F		
	Storage Temp.	-22°F ~+ 122°F		
	Ingress Protection (IP)	IP65		
QUALIFICATION	Certifications	UL: ETL# 5000444 | cUL | DLC | RoHs | FCC | Ce		
	Material Usage	Die-cast Aluminum		
	Environment	Exterior		
	Warranty	5 years		
DIMENSIONS	Product Size	9.25" x 7.87" x 2.60"		
	Gross Weight	3.79 lbs		
SHIPPING	Pcs / Carton	8pcs		
	Master Carton Size	22.60" x 22" x 14.80"		
	Pcs / Pallet	304pcs		
	Pcs / 20' GP	1680pcs (No Pallet) | 1648pcs (Palletized)		
	Pcs / 40' GP	3624pcs (No Pallet) | 3448pcs (Palletized)		
	Pcs / 40' HQ	4400pcs (No Pallet) | 4048pcs (Palletized)		
	Pcs / 45' GP	5096pcs (No Pallet) | 4800pcs (Palletized)		

LED FLOOD LIGHT
T50 SERIES

DESCRIPTION
Our T50 Flood Light fixtures will deliver a broad light output to any area where security lighting is essential. Available from 3000k to 5000k, customers will save up to 80 percent in energy costs while adding superior brightness to any application.

FEATURES
- IP65 rated fixture suitable for wet locations
- Disburses a 110-degree beam optic spread

SPECIFICATIONS		57-100W-40K-FL-XT10	57-100W-50K-FL-XT10	57-100W-57K-FL-XT10
ORDERING	Brand	EST	EST	EST
	SKU	ES68011-2	ES68011-3	ES68011-4
GENERAL PERFORMANCE	Power Consumption	100W	100W	100W
	Color Temp. (CCT)	4000K	5000K	5700K
	Lumens Delivered (lm)	9968.2 lm	10109.4 lm	10180 lm
	Efficacy (lm/w)	99.68 lm/w	101.09 lm/w	101.80 lm/w
	CRI	>80		
	L70 Lifetime (Hours)	50,000 Hours		
	Equivalency	250W PSMH		
ELECTRICAL	Power Factor	>0.9		
	Input Voltage	AC 100-277V		
	Dimming	No		
PHYSICAL	Mounting	Bracket Installation		
	Operating Temp.	-4°F ~+ 104°F		
	Storage Temp.	-22°F ~+ 122°F		
	Ingress Protection (IP)	IP65		
QUALIFICATION	Certifications	UL: ETL# 5000444	cUL	DLC	RoHs	FCC	Ce		
	Material Usage	Die-cast Aluminum		
	Environment	Exterior		
	Warranty	5 years		
DIMENSIONS	Product Size	11.22" x 9.84" x 2.60"		
	Gross Weight	6.24 lbs		
SHIPPING	Pcs / Carton	3pcs		
	Master Carton Size	20.30" x 14.20" x 17.70"		
	Pcs / Pallet	162pcs		
	Pcs / 20' GP	900pcs (No Pallet)	849pcs (Palletized)		
	Pcs / 40' GP	1950pcs (No Pallet)	1848pcs (Palletized)		
	Pcs / 40' HQ	2400pcs (No Pallet)	2160pcs (Palletized)		
	Pcs / 45' GP	2748pcs (No Pallet)	2559pcs (Palletized)		

LED FLOOD LIGHT
T50 SERIES

DESCRIPTION
Our T50 Flood Light fixtures will deliver a broad light output to any area where security lighting is essential. Available from 3000k to 5000k, customers will save up to 80 percent in energy costs while adding superior brightness to any application.

FEATURES
- IP65 rated fixture suitable for wet locations
- Disburses a 110-degree beam optic spread

SPECIFICATIONS		57-150W-40K-FL-XT15	57-150W-50K-FL-XT15	57-150W-57K-FL-XT15
ORDERING	Brand	EST	EST	EST
	SKU	ES68012-2	ES68012-3	ES68012-4
GENERAL PERFORMANCE	Power Consumption	150W	150W	150W
	Color Temp. (CCT)	4000K	5000K	5700K
	Lumens Delivered (lm)	14716.8 lm	15057.6 lm	15228 lm
	Efficacy (lm/w)	98.11 lm/w	100.38 lm/w	101.52 lm/w
	CRI	>80		
	L70 Lifetime (Hours)	50,000 Hours		
	Equivalency	400W PSMH		
ELECTRICAL	Power Factor	>0.9		
	Input Voltage	AC 100-277V		
	Dimming	No		
PHYSICAL	Mounting	Bracket Installation		
	Operating Temp.	-4°F ~+ 104°F		
	Storage Temp.	-22°F ~+ 122°F		
	Ingress Protection (IP)	IP65		
QUALIFICATION	Certifications	UL: ETL# 5000444 | cUL | DLC | RoHs | FCC | Ce		
	Material Usage	Die-cast Aluminum		
	Environment	Exterior		
	Warranty	5 years		
DIMENSIONS	Product Size	14.17" x 11.42" x 3.23"		
	Gross Weight	9.48 lbs		
SHIPPING	Pcs / Carton	2pcs		
	Master Carton Size	15.90" x 15.80" x 21.10"		
	Pcs / Pallet	128pcs		
	Pcs / 20' GP	1200pcs (No Pallet) | 1100pcs (Palletized)		
	Pcs / 40' GP	2550pcs (No Pallet) | 2450pcs (Palletized)		
	Pcs / 40' HQ	2980pcs (No Pallet) | 2880pcs (Palletized)		
	Pcs / 45' GP	3550pcs (No Pallet) | 3450pcs (Palletized)		

LED FLOOD LIGHT
T50 SERIES

DESCRIPTION
Our T50 Flood Light fixtures will deliver a broad light output to any area where security lighting is essential. Available from 3000k to 5000k, customers will save up to 80 percent in energy costs while adding superior brightness to any application.

FEATURES
- IP65 rated fixture suitable for wet locations
- Disburses a 110-degree beam optic spread

SPECIFICATIONS		57-200W-40K-FL-XT20	57-200W-50K-FL-XT20	57-200W-57K-FL-XT20
ORDERING	Brand	EST	EST	EST
	SKU	ES68013-2	ES68013-3	ES68013-4
GENERAL PERFORMANCE	Power Consumption	200W	200W	200W
	Color Temp. (CCT)	4000K	5000K	5700K
	Lumens Delivered (lm)	19141.20 lm	19496.4 lm	19674 lm
	Efficacy (lm/w)	95.71 lm/w	97.48 lm/w	98.37 lm/w
	CRI	>80		
	L70 Lifetime (Hours)	50,000 Hours		
	Equivalency	600W PSMH		
ELECTRICAL	Power Factor	>0.9		
	Input Voltage	AC 100-277V		
	Dimming	No		
PHYSICAL	Mounting	Bracket Installation		
	Operating Temp.	-4°F ~+ 104°F		
	Storage Temp.	-22°F ~+ 122°F		
	Ingress Protection (IP)	IP65		
QUALIFICATION	Certifications	UL: ETL# 5000444	cUL	DLC	RoHs	FCC	Ce		
	Material Usage	Die-cast Aluminum		
	Environment	Exterior		
	Warranty	5 years		
DIMENSIONS	Product Size	19.69" x 14.17" x 4.53"		
	Gross Weight	18.30 lbs		
SHIPPING	Pcs / Carton	1pcs		
	Master Carton Size	25.80" x 18.80" x 9.50"		
	Pcs / Pallet	70pcs		
	Pcs / 20' GP	630pcs (No Pallet)	590pcs (Palletized)		
	Pcs / 40' GP	1350pcs (No Pallet)	1300pcs (Palletized)		
	Pcs / 40' HQ	1600pcs (No Pallet)	1525pcs (Palletized)		
	Pcs / 45' GP	1900pcs (No Pallet)	1820pcs (Palletized)		

LED GARAGE CANOPY
S30 SERIES

DISCRIPTION
Quick to install and pay for itself, the LED Low-Profile Canopy is an economical retrofit solution for 150-250W HID garage and canopy luminaries

FEATURES
- Poly-carbonate lens evenly distributes light
- IP65 UL rated for wet locations
- Can be mounted to a j-box with included mounting bracket
- Durable aluminum housing is vibration and water resistant

SPECIFICATIONS		33-CP1-736-840	33-CP1-736-850
ORDERING	Brand	GLLUSA	GLLUSA
	SKU	GL51028-1	GL51028-2
GENERAL PERFORMANCE	Power Consumption	36W	36W
	Color Temp. (CCT)	4000K	5000K
	Lumens Delivered (lm)	4068.10 lm	4137.80 lm
	Efficacy (lm/w)	113 lm/w	114.94 lm/w
	CRI	>76	
	L70 Lifetime (Hours)	50,000 Hours	
	Equivalency	150W MH	
ELECTRICAL	Power Factor	>0.9	
	Input Voltage	AC 100-277V	
	Dimming	No	
PHYSICAL	Mounting	Surface Mounted with J-box / Surface Mounted	
	Operating Temp.	-4°F ~ + 104°F	
	Storage Temp.	-22°F ~ + 140°F	
	Ingress Protection (IP)	IP65	
QUALIFICATION	Certifications	UL: E491628 | cUL | DLC | RoHs | FCC | Ce	
	Material Usage	Aluminum & Frosted PC Cover	
	Environment	Exterior	
	Warranty	5 years	
DIMENSIONS	Product Size	9.56" x 9.56" x 3.44"	
	Gross Weight	5.18 lbs	
SHIPPING	Pcs / Carton	6pcs	
	Master Carton Size	23.60" x 12" x 15.70"	
	Pcs / Pallet	180pcs	
	Pcs / 20' GP	2160pcs (No Pallet) | 1620pcs (Palletized)	
	Pcs / 40' GP	4800pcs (No Pallet) | 3600pcs (Palletized)	
	Pcs / 40' HQ	5760pcs (No Pallet) | 4320pcs (Palletized)	
	Pcs / 45' GP	6336pcs (No Pallet) | 4320pcs (Palletized)	

LED GARAGE CANOPY
S30 SERIES

FEATURES
Quick to install and pay for itself, the LED Low-Profile Canopy is an economical retrofit solution for 150-250W HID garage and canopy luminaries

APPLICATIONS
- Poly-carbonate lens evenly distributes light
- IP65 UL rated for wet locations
- Can be mounted to a j-box with included mounting bracket
- Durable aluminum housing is vibration and water resistant

SPECIFICATIONS		33-CP1-760-840	33-CP1-760-850
ORDERING	Brand	GLLUSA	GLLUSA
	SKU	GL51029-1	GL51029-2
GENERAL PERFORMANCE	Power Consumption	60W	60W
	Color Temp. (CCT)	4000K	5000K
	Lumens Delivered (lm)	6592.70 lm	6699.40 lm
	Efficacy (lm/w)	109.88 lm/w	111.66 lm/w
	CRI	>76	
	L70 Lifetime (Hours)	50,000 Hours	
	Equivalency	250W MH	
ELECTRICAL	Power Factor	>0.9	
	Input Voltage	AC 100-277V	
	Dimming	No	
PHYSICAL	Mounting	Surface Mounted with J-box / Surface Mounted	
	Operating Temp.	-4°F ~ + 104°F	
	Storage Temp.	-22°F ~ + 140°F	
	Ingress Protection (IP)	IP65	
QUALIFICATION	Certifications	UL: E491628 | cUL | DLC | RoHs | FCC | Ce	
	Material Usage	Aluminum & Frosted PC Cover	
	Environment	Exterior	
	Warranty	5 years	
DIMENSIONS	Product Size	9.56" x 9.56" x 3.44"	
	Gross Weight	5.18 lbs	
SHIPPING	Pcs / Carton	6pcs	
	Master Carton Size	23.60" x 12" x 15.70"	
	Pcs / Pallet	180pcs	
	Pcs / 20' GP	2160pcs (No Pallet) | 1620pcs (Palletized)	
	Pcs / 40' GP	4800pcs (No Pallet) | 3600pcs (Palletized)	
	Pcs / 40' HQ	5760pcs (No Pallet) | 4320pcs (Palletized)	
	Pcs / 45' GP	6336pcs (No Pallet) | 4320pcs (Palletized)	

LED LINEAR HIGHBAY
S20 SERIES

FEATURES
- 0-10v dimming | 10%-100% dimming range
- Comes with chain mount kit, pendant mount available
- Wire guard, sensor and emergency power supply available

APPLICATIONS
- Warehouses
- Distribution centers
- Manufacturing facilities
- Big box retailers
- Other industrial applications

SPECIFICATIONS		33-LHB-12-7105-840-D-N	33-LHB-12-7105-850-D-N
ORDERING	Brand	GLLUSA	GLLUSA
	SKU	GL20031-2	GL20031-3
GENERAL PERFORMANCE	Power Consumption	105W	105W
	Color Temp. (CCT)	4000K	5000K
	Lumens Delivered (lm)	13440 lm	13440 lm
	Efficacy (lm/w)	128 lm/w	128 lm/w
	CRI	>70	
	L70 Lifetime (Hours)	50,000 Hours	
	Equivalency	4/6 x 54W T5 HO	
ELECTRICAL	Power Factor	>0.9	
	Input Voltage	AC 100-277V	
	Dimming	0-10V	
PHYSICAL	Mounting	Pendant Mount Kit Included	
	Operating Temp.	-4°F ~ + 113°F	
	Storage Temp.	-40°F ~ + 140°F	
	Ingress Protection (IP)	IP20	
QUALIFICATION	Certifications	UL: E491628	cUL	DLC	RoHs	FCC	Ce	
	Material Usage	Aluminum Alloy & Frosted PC Diffuser	
	Environment	Interior	
	Warranty	5 years	
DIMENSIONS	Product Size	23.60" x 12.59" x 2.99"	
	Gross Weight	8.38 lbs	
SHIPPING	Pcs / Carton	2pcs	
	Master Carton Size	26.38" x 15.35" x 9.65"	
	Pcs / Pallet	72pcs	
	Pcs / 20' GP	768pcs (No Pallet)	648pcs (Palletized)	
	Pcs / 40' GP	1836pcs (No Pallet)	1440pcs (Palletized)	
	Pcs / 40' HQ	2040pcs (No Pallet)	1920pcs (Palletized)	
	Pcs / 45' GP	2640pcs (No Pallet)	1920pcs (Palletized)	

LED LINEAR HIGHBAY
S20 SERIES

FEATURES
- 0-10v dimming | 10%-100% dimming range
- Comes with chain mount kit, pendant mount available
- Wire guard, sensor and emergency power supply available

APPLICATIONS
- Warehouses
- Distribution centers
- Manufacturing facilities
- Big box retailers
- Other industrial applications

SPECIFICATIONS		33-LHB-12-7165-840-D-N	33-LHB-12-7165-850-D-N
ORDERING	Brand	GLLUSA	GLLUSA
	SKU	GL20032-2	GL20032-3
GENERAL PERFORMANCE	Power Consumption	165W	165W
	Color Temp. (CCT)	4000K	5000K
	Lumens Delivered (lm)	21285 lm	21285 lm
	Efficacy (lm/w)	129 lm/w	129 lm/w
	CRI	>70	
	L70 Lifetime (Hours)	50,000 Hours	
	Equivalency	400W HID	
ELECTRICAL	Power Factor	>0.9	
	Input Voltage	AC 100-277V	
	Dimming	0-10V	
PHYSICAL	Mounting	Pendant Mount Kit Included	
	Operating Temp.	-4°F ~ + 113°F	
	Storage Temp.	-40°F ~ + 140°F	
	Ingress Protection (IP)	IP20	
QUALIFICATION	Certifications	UL: E491628	cUL	DLC	RoHs	FCC	Ce	
	Material Usage	Aluminum Alloy & Frosted PC Diffuser	
	Environment	Interior	
	Warranty	5 years	
DIMENSIONS	Product Size	23.60" x 12.59" x 2.99"	
	Gross Weight	8.60 lbs	
SHIPPING	Pcs / Carton	2pcs	
	Master Carton Size	26.38" x 15.35" x 9.65"	
	Pcs / Pallet	72pcs	
	Pcs / 20' GP	768pcs (No Pallet)	648pcs (Palletized)	
	Pcs / 40' GP	1836pcs (No Pallet)	1440pcs (Palletized)	
	Pcs / 40' HQ	2040pcs (No Pallet)	1920pcs (Palletized)	
	Pcs / 45' GP	2640pcs (No Pallet)	1920pcs (Palletized)	

LED LINEAR HIGHBAY
S20 SERIES

FEATURES
- 0-10v dimming | 10%-100% dimming range
- Comes with chain mount kit, pendant mount available
- Wire guard, sensor and emergency power supply available

APPLICATIONS
- Warehouses
- Distribution centers
- Manufacturing facilities
- Big box retailers
- Other industrial applications

SPECIFICATIONS		33-LHB-14-7225-840-D-N	33-LHB-12-7225-850-D-N
ORDERING	Brand	GLLUSA	GLLUSA
	SKU	GL20033-2	GL20033-3
GENERAL PERFORMANCE	Power Consumption	225W	225W
	Color Temp. (CCT)	4000K	5000K
	Lumens Delivered (lm)	28800 lm	28800 lm
	Efficacy (lm/w)	128 lm/w	128 lm/w
	CRI	>70	
	L70 Lifetime (Hours)	50,000 Hours	
	Equivalency	8 Lamp T5HO	
ELECTRICAL	Power Factor	>0.9	
	Input Voltage	AC 100-277V	
	Dimming	0-10V	
PHYSICAL	Mounting	Pendant Mount Kit Included	
	Operating Temp.	-4°F ~ + 113°F	
	Storage Temp.	-40°F ~ + 140°F	
	Ingress Protection (IP)	IP20	
QUALIFICATION	Certifications	UL: E491628	cUL	DLC	RoHs	FCC	Ce	
	Material Usage	Aluminum Alloy & Frosted PC Diffuser	
	Environment	Interior	
	Warranty	5 years	
DIMENSIONS	Product Size	45.87" x 12.59" x 3.54"	
	Gross Weight	13.89 lbs	
SHIPPING	Pcs / Carton	2pcs	
	Master Carton Size	48.62" x 15.35" x 9.65"	
	Pcs / Pallet	36pcs	
	Pcs / 20' GP	432pcs (No Pallet)	324pcs (Palletized)	
	Pcs / 40' GP	972pcs (No Pallet)	720pcs (Palletized)	
	Pcs / 40' HQ	1080pcs (No Pallet)	800pcs (Palletized)	
	Pcs / 45' GP	1320pcs (No Pallet)	800pcs (Palletized)	

LED LINEAR LOWBAY 4' 40w
T10 SERIES

DESCRIPTION
These linear low bays offer stunning lighting for their applications. Easily installed and low maintenance compared to traditional lighting.

APPLICATIONS
- Commercial: Stores, Offices and Hallways
- Industrial: Lower Ceiling Warehouses, Manufacturing
- Retail: Stores, Storage Areas and Closets
- Residential: Garages

SPECIFICATIONS		57-40W-120-40K-ST	57-40W-120-50K-ST
ORDERING	Brand	EST	EST
	SKU	ES35013-2	ES35013-3
GENERAL PERFORMANCE	Power Consumption	40W	40W
	Color Temp. (CCT)	4000K	5000K
	Lumens Delivered (lm)	4919.70 lm	5422 lm
	Efficacy (lm/w)	122.99 lm/w	135.55 lm/w
	CRI	>80	
	L70 Lifetime (Hours)	50000 hours	
	Equivalency	2 x 32W T8	
ELECTRICAL	Power Factor	>0.9	
	Input Voltage	AC 100-277V	
	Dimming	0-10V	
PHYSICAL	Mounting	Pendant Mounted / Surface Mounted	
	Operating Temp.	-4°F ~ + 104°F	
	Storage Temp.	-22°F ~ + 140°F	
	Ingress Protection (IP)	IP20	
QUALIFICATION	Certifications	UL: E491814	cUL	DLC	RoHs	FCC	Ce	
	Material Usage	Aluminum & Frosted PC Cover	
	Environment	Indoor	
	Warranty	5 years	
DIMENSIONS	Product Size	48" x 3.14" x 3.43"	
	Gross Weight	4.81 lbs	
SHIPPING	Pcs / Carton	6pcs	
	Master Carton Size	52" x 12.80" x 10.40"	
	Pcs / Pallet	144pcs	
	Pcs / 20' GP	1446pcs (No Pallet)	1350pcs (Palletized)	
	Pcs / 40' GP	3096pcs (No Pallet)	2964pcs (Palletized)	
	Pcs / 40' HQ	3648pcs (No Pallet)	3528pcs (Palletized)	
	Pcs / 45' GP	4446pcs (No Pallet)	4320pcs (Palletized)	

LED LINEAR LOWBAY 8' 64w
T10 SERIES

DESCRIPTION
These linear low bays offer stunning lighting for their applications. Easily installed and low maintenance compared to traditional lighting.

APPLICATIONS
- Commercial: Stores, Offices and Hallways
- Industrial: Lower Ceiling Warehouses, Manufacturing
- Retail: Stores, Storage Areas and Closets
- Residential: Garages

SPECIFICATIONS		57-64W-240-40K-ST	57-64W-240-50K-ST
ORDERING	Brand	EST	EST
	SKU	ES35015-2	ES35015-3
GENERAL PERFORMANCE	Power Consumption	64W	64W
	Color Temp. (CCT)	4000K	5000K
	Lumens Delivered (lm)	7965.40 lm	8227.90 lm
	Efficacy (lm/w)	124.46 lm/w	128.56 lm/w
	CRI	>80	
	L70 Lifetime (Hours)	50000 hours	
	Equivalency	2 x 54W T5HO	
ELECTRICAL	Power Factor	>0.9	
	Input Voltage	AC 100-277V	
	Dimming	0-10V	
PHYSICAL	Mounting	Pendant Mounted / Surface Mounted	
	Operating Temp.	-4°F ~ + 104°F	
	Storage Temp.	-22°F ~ + 140°F	
	Ingress Protection (IP)	IP20	
QUALIFICATION	Certifications	UL: E491814	cUL	DLC	RoHs	FCC	Ce	
	Material Usage	Aluminum & Frosted PC Cover	
	Environment	Interior	
	Warranty	5 years	
DIMENSIONS	Product Size	96" x 3.14" x 3.43"	
	Gross Weight	8.95 lbs	
SHIPPING	Pcs / Carton	4pcs	
	Master Carton Size	100.20" x 10" x 8.86"	
	Pcs / Pallet	168pcs	
	Pcs / 20' GP	700pcs (No Pallet)	660pcs (Palletized)	
	Pcs / 40' GP	1500pcs (No Pallet)	1400pcs (Palletized)	
	Pcs / 40' HQ	1748pcs (No Pallet)	1648pcs (Palletized)	
	Pcs / 45' GP	2100pcs (No Pallet)	2000pcs (Palletized)	

LED SHOEBOX
T30 SERIES

DESCRIPTION
Utilizing a modular design, the T30 series replaces traditional metal halide lighting from 150w to 750w. Each module can be replaced for easier maintenance and creates a premium lighting solution reaching 39,000 lumens. With an accessory including sensors and many different mounts, the T30 is the obvious choice. Comes standard with a slip fitter.

APPLICATIONS
- Parking lots
- Building facades
- Parks & streets
- Much more

SPECIFICATIONS		57-100W-50K-SB10-P
ORDERING	Brand	EST
	SKU	ES67040-2
GENERAL PERFORMANCE	Power Consumption	100W
	Color Temp. (CCT)	5000K
	Lumens Delivered (lm)	12219 lm
	Efficacy (lm/w)	122.19 lm/w
	CRI	>80
	L70 Lifetime (Hours)	50,000 Hours
	Equivalency	250W MH
ELECTRICAL	Power Factor	>0.9
	Input Voltage	AC 100-277V
	Dimming	Yes
PHYSICAL	Mounting	Pole Mount
	Operating Temp.	-22°F ~ + 104°F
	Storage Temp.	-22°F ~ + 122°F
	Ingress Protection (IP)	IP65
QUALIFICATION	Certifications	UL: E491816 | cUL | DLC | RoHs | FCC | Ce
	Material Usage	Aluminum Philips 3030
	Environment	Exterior
	Warranty	5 years
DIMENSIONS	Product Size	11.44" x 9.11" x 2.88"
	Gross Weight	10.47 lbs
SHIPPING	Pcs / Carton	1pcs
	Master Carton Size	19.88" x 13.19" x 5.50"
	Pcs / Pallet	84pcs
	Pcs / 20' GP	780pcs (No Pallet) | 720pcs (Palletized)
	Pcs / 40' GP	1660pcs (No Pallet) | 1660pcs (Palletized)
	Pcs / 40' HQ	1970pcs (No Pallet) | 1850pcs (Palletized)
	Pcs / 45' GP	2300pcs (No Pallet) | 2220pcs (Palletized)

LED SHOEBOX
T30 SERIES

DESCRIPTION
Utilizing a modular design, the T30 series replaces traditional metal halide lighting from 150w to 750w. Each module can be replaced for easier maintenance and creates a premium lighting solution reaching 39,000 lumens. With an accessory including sensors and many different mounts, the T30 is the obvious choice. Comes standard with a slip fitter.

APPLICATIONS
- Parking lots
- Building facades
- Parks & streets
- Much more

SPECIFICATIONS	57-150W-50K-SB15-P
ORDERING Brand	EST
SKU	ES67041-2
GENERAL PERFORMANCE Power Consumption	150W
Color Temp. (CCT)	5000K
Lumens Delivered (lm)	19164 lm
Efficacy (lm/w)	127.76 lm/w
CRI	>80
L70 Lifetime (Hours)	50,000 Hours
Equivalency	320W PSMH
ELECTRICAL Power Factor	>0.9
Input Voltage	AC 100-277V
Dimming	Yes
PHYSICAL Mounting	Pole Mount
Operating Temp.	-22°F ~ + 104°F
Storage Temp.	-22°F ~ + 122°F
Ingress Protection (IP)	IP65
QUALIFICATION Certifications	UL: E491816	cUL	DLC	RoHs	FCC	Ce
Material Usage	Aluminum Philips 3030
Environment	Exterior
Warranty	5 years
DIMENSIONS Product Size	12.96" x 13.25" x 4.06"
Gross Weight	15.44 lbs
SHIPPING Pcs / Carton	1pcs
Master Carton Size	23.23" x 14.96" x 5.90"
Pcs / Pallet	76pcs
Pcs / 20' GP	700pcs (No Pallet)	650pcs (Palletized)
Pcs / 40' GP	1500pcs (No Pallet)	1430pcs (Palletized)
Pcs / 40' HQ	1760pcs (No Pallet)	1650pcs (Palletized)
Pcs / 45' GP	2080pcs (No Pallet)	1980pcs (Palletized)

LED SHOEBOX
T30 SERIES

DESCRIPTION
Utilizing a modular design, the T30 series replaces traditional metal halide lighting from 150w to 750w. Each module can be replaced for easier maintenance and creates a premium lighting solution reaching 39,000 lumens. With an accessory including sensors and many different mounts, the T30 is the obvious choice. Comes standard with a slip fitter.

APPLICATIONS
- Parking lots
- Building facades
- Parks & streets
- Much more

SPECIFICATIONS		57-200W-50K-SB20-P
ORDERING	Brand	EST
	SKU	ES67042-2
GENERAL PERFORMANCE	Power Consumption	200W
	Color Temp. (CCT)	5000K
	Lumens Delivered (lm)	24233 lm
	Efficacy (lm/w)	121.17 lm/w
	CRI	>80
	L70 Lifetime (Hours)	50,000 Hours
	Equivalency	400W MH
ELECTRICAL	Power Factor	>0.9
	Input Voltage	AC 100-277V
	Dimming	Yes
PHYSICAL	Mounting	Pole Mount
	Operating Temp.	-22°F ~ + 104°F
	Storage Temp.	-22°F ~ + 122°F
	Ingress Protection (IP)	IP65
QUALIFICATION	Certifications	UL: E491816	cUL	DLC	RoHs	FCC	Ce
	Material Usage	Aluminum Philips 3030
	Environment	Exteriors
	Warranty	5 years
DIMENSIONS	Product Size	12.96" x 13.25" x 2.88"
	Gross Weight	15.44 lbs
SHIPPING	Pcs / Carton	1pcs
	Master Carton Size	23.23" x 14.96" x 5.90"
	Pcs / Pallet	76pcs
	Pcs / 20' GP	700pcs (No Pallet)	650pcs (Palletized)
	Pcs / 40' GP	1500pcs (No Pallet)	1430pcs (Palletized)
	Pcs / 40' HQ	1760pcs (No Pallet)	1650pcs (Palletized)
	Pcs / 45' GP	2080pcs (No Pallet)	1980pcs (Palletized)

LED SHOEBOX
T30 SERIES

DESCRIPTION
Utilizing a modular design, the T30 series replaces traditional metal halide lighting from 150w to 750w. Each module can be replaced for easier maintenance and creates a premium lighting solution reaching 39,000 lumens. With an accessory including sensors and many different mounts, the T30 is the obvious choice. Comes standard with a slip fitter.

APPLICATIONS
- Parking lots
- Building facades
- Parks & streets
- Much more

SPECIFICATIONS		57-240W-50K-SB24-P
ORDERING	Brand	EST
	SKU	ES67043-2
GENERAL PERFORMANCE	Power Consumption	240W
	Color Temp. (CCT)	5000K
	Lumens Delivered (lm)	29389 lm
	Efficacy (lm/w)	122.45 lm/w
	CRI	>80
	L70 Lifetime (Hours)	50,000 Hours
	Equivalency	400W PSMH
ELECTRICAL	Power Factor	>0.9
	Input Voltage	AC 100-277V
	Dimming	Yes
PHYSICAL	Mounting	Pole Mount
	Operating Temp.	-22°F ~ + 104°F
	Storage Temp.	-22°F ~ + 122°F
	Ingress Protection (IP)	IP65
QUALIFICATION	Certifications	UL: E491816 | cUL | DLC | RoHs | FCC | Ce
	Material Usage	Aluminum Philips 3030
	Environment	Exterior
	Warranty	5 years
DIMENSIONS	Product Size	12.96" x 13.25" x 2.88"
	Gross Weight	15.44 lbs
SHIPPING	Pcs / Carton	1pcs
	Master Carton Size	23.23" x 14.96" x 5.90"
	Pcs / Pallet	76pcs
	Pcs / 20' GP	700pcs (No Pallet) | 650pcs (Palletized)
	Pcs / 40' GP	1500pcs (No Pallet) | 1430pcs (Palletized)
	Pcs / 40' HQ	1760pcs (No Pallet) | 1650pcs (Palletized)
	Pcs / 45' GP	2080pcs (No Pallet) | 1980pcs (Palletized)

LED SHOEBOX
T30 SERIES

DESCRIPTION
Utilizing a modular design, the T30 series replaces traditional metal halide lighting from 150w to 750w. Each module can be replaced for easier maintenance and creates a premium lighting solution reaching 39,000 lumens. With an accessory including sensors and many different mounts, the T30 is the obvious choice. Comes standard with a slip fitter.

APPLICATIONS
- Parking lots
- Building facades
- Parks & streets
- Much more

SPECIFICATIONS		57-300W-50K-SB30-P
ORDERING	Brand	EST
	SKU	ES67044-2
GENERAL PERFORMANCE	Power Consumption	300W
	Color Temp. (CCT)	5000K
	Lumens Delivered (lm)	38282 lm
	Efficacy (lm/w)	127.61 lm/w
	CRI	>80
	L70 Lifetime (Hours)	50,000 Hours
	Equivalency	750W PSMH
ELECTRICAL	Power Factor	>0.9
	Input Voltage	AC 100-277V
	Dimming	Yes
PHYSICAL	Mounting	Pole Mount
	Operating Temp.	-22°F ~ + 104°F
	Storage Temp.	-22°F ~ + 122°F
	Ingress Protection (IP)	IP65
QUALIFICATION	Certifications	UL: E491816 | cUL | DLC | RoHs | FCC | Ce
	Material Usage	Aluminum Philips 3030
	Environment	Exterior
	Warranty	5 years
DIMENSIONS	Product Size	13.61" x 21.27" x 4.06"
	Gross Weight	23.81 lbs
SHIPPING	Pcs / Carton	1pcs
	Master Carton Size	31.69" x 15.75" x 7.87"
	Pcs / Pallet	50pcs
	Pcs / 20' GP	480pcs (No Pallet) | 430pcs (Palletized)
	Pcs / 40' GP	990pcs (No Pallet) | 950pcs (Palletized)
	Pcs / 40' HQ	1170pcs (No Pallet) | 1100pcs (Palletized)
	Pcs / 45' GP	1380pcs (No Pallet) | 1320pcs (Palletized)

LED UFO HIGH BAY
T20 SERIES

FEATURES
- IP65 UL listed for damp locations
- Suitable for indoor and outdoor use
- Massive aluminum heat sink for better heat dissipation
- Sensor, acrylic dome, aluminum dome, frosted diffuser & wire guard available

APPLICATIONS
- Convention Centers
- Factories
- Industrial Spaces
- Warehouses
- Outdoor Markets
- Aisle Lighting
- Down Lighting

SPECIFICATIONS		57-100W-40K-HB12-90-H	57-100W-50K-HB12-90-H
ORDERING	Brand	EST	EST
	SKU	ES64050-1	ES64050-2
GENERAL PERFORMANCE	Power Consumption	100W	100W
	Color Temp. (CCT)	4000K	5000K
	Lumens Delivered (lm)	13380 lm	13540 lm
	Efficacy (lm/w)	133.80 lm/w	135.40 lm/w
	CRI	>80	
	L70 Lifetime (Hours)	50,000 Hours	
	Equivalency	200W MHL	
ELECTRICAL	Power Factor	>0.9	
	Input Voltage	AC 100-277v	
	Dimming	Yes	
PHYSICAL	Mounting	Pendant Mount	
	Operating Temp.	-4°F ~ + 122°F	
	Storage Temp.	-22°F ~ + 122°F	
	Ingress Protection (IP)	IP65	
QUALIFICATION	Certifications	UL: E491816 | cUL | DLC | RoHs | FCC | Ce	
	Material Usage	Die-casting Aluminum	
	Environment	Interior	
	Warranty	5 years	
DIMENSIONS	Product Size	φ10.71'' x 8.57''	
	Gross Weight	6.50 lbs	
SHIPPING	Pcs / Carton	1pcs	
	Master Carton Size	13.54" x 13.54" x 8.27"	
	Pcs / Pallet	108pcs	
	Pcs / 20' GP	1080pcs (No Pallet) | 985pcs (Palletized)	
	Pcs / 40' GP	2180pcs (No Pallet) | 2050pcs (Palletized)	
	Pcs / 40' HQ	2600pcs (No Pallet) | 2415pcs (Palletized)	
	Pcs / 45' GP	3000pcs (No Pallet) | 2860pcs (Palletized)	

LED UFO HIGH BAY
T20 SERIES

FEATURES
- IP65 UL listed for damp locations
- Suitable for indoor and outdoor use
- Massive aluminum heat sink for better heat dissipation
- Sensor, acrylic dome, aluminum dome, frosted diffuser & wire guard available

APPLICATIONS
- Convention Centers
- Factories
- Industrial Spaces
- Warehouses
- Outdoor Markets
- Aisle Lighting
- Down Lighting

SPECIFICATIONS		57-150W-40K-HB15-90-H	57-150W-50K-HB15-90-H
ORDERING	Brand	EST	EST
	SKU	ES64051-1	ES64051-2
GENERAL PERFORMANCE	Power Consumption	150W	150W
	Color Temp. (CCT)	4000K	5000K
	Lumens Delivered (lm)	19643 lm	19809 lm
	Efficacy (lm/w)	130.95 lm/w	132.06 lm/w
	CRI	>80	
	L70 Lifetime (Hours)	50,000 Hours	
	Equivalency	400W MH @ <20FT HT	
ELECTRICAL	Power Factor	>0.9	
	Input Voltage	AC 100-277v	
	Dimming	Yes	
PHYSICAL	Mounting	Pendant Mount	
	Operating Temp.	-4°F ~ + 122°F	
	Storage Temp.	-22°F ~ + 122°F	
	Ingress Protection (IP)	IP65	
QUALIFICATION	Certifications	UL: E491816 | cUL | DLC | RoHs | FCC | Ce	
	Material Usage	Die-casting Aluminum	
	Environment	Interior	
	Warranty	5 years	
DIMENSIONS	Product Size	φ13'' x 8.88''	
	Gross Weight	9.26 lbs	
SHIPPING	Pcs / Carton	1pc	
	Master Carton Size	15.75" x 15.75" x 8.66"	
	Pcs / Pallet	78pcs	
	Pcs / 20' GP	760pcs (No Pallet) | 720pcs (Palletized)	
	Pcs / 40' GP	1550pcs (No Pallet) | 1430pcs (Palletized)	
	Pcs / 40' HQ	1820pcs (No Pallet) | 1700pcs (Palletized)	
	Pcs / 45' GP	2120pcs (No Pallet) | 2030pcs (Palletized)	

LED UFO HIGH BAY
T20 SERIES

FEATURES
- IP65 UL listed for damp locations
- Suitable for indoor and outdoor use
- Massive aluminum heat sink for better heat dissipation
- Sensor, acrylic dome, aluminum dome, frosted diffuser & wire guard available

APPLICATIONS
- Convention Centers
- Factories
- Industrial Spaces
- Warehouses
- Outdoor Markets
- Aisle Lighting
- Down Lighting

SPECIFICATIONS		57-200W-40K-HB24-90-H	57-200W-50K-HB24-90-H
ORDERING	Brand	EST	EST
	SKU	ES64052-1	ES64052-2
GENERAL PERFORMANCE	Power Consumption	200W	200W
	Color Temp. (CCT)	4000K	5000K
	Lumens Delivered (lm)	25979 lm	26393 lm
	Efficacy (lm/w)	129.90 lm/w	131.97 lm/w
	CRI	>80	
	L70 Lifetime (Hours)	50,000 Hours	
	Equivalency	400W MH @ >20FT HT	
ELECTRICAL	Power Factor	>0.9	
	Input Voltage	AC 100-277v	
	Dimming	Yes	
PHYSICAL	Mounting	Pendant Mount	
	Operating Temp.	-4°F ~ + 122°F	
	Storage Temp.	-22°F ~ + 122°F	
	Ingress Protection (IP)	IP65	
QUALIFICATION	Certifications	UL: E491816	cUL	DLC	RoHs	FCC	Ce	
	Material Usage	Die-casting Aluminum	
	Environment	Interior	
	Warranty	5 years	
DIMENSIONS	Product Size	φ14.93'' x 9.20''	
	Gross Weight	13.23 lbs	
SHIPPING	Pcs / Carton	1pcs	
	Master Carton Size	17.71" x 17.71" x 9.05"	
	Pcs / Pallet	58pcs	
	Pcs / 20' GP	570pcs (No Pallet)	540pcs (Palletized)	
	Pcs / 40' GP	1160pcs (No Pallet)	1080pcs (Palletized)	
	Pcs / 40' HQ	1380pcs (No Pallet)	1280pcs (Palletized)	
	Pcs / 45' GP	1600pcs (No Pallet)	1540pcs (Palletized)	

LED UFO HIGH BAY
T20 SERIES

FEATURES
- IP65 UL listed for damp locations
- Suitable for indoor and outdoor use
- Massive aluminum heat sink for better heat dissipation
- Sensor, acrylic dome, aluminum dome, frosted diffuser & wire guard available

APPLICATIONS
- Convention Centers
- Factories
- Industrial Spaces
- Warehouses
- Outdoor Markets
- Aisle Lighting
- Down Lighting

SPECIFICATIONS		57-240W-40K-HB24-90-H	57-240W-50K-HB24-90-H
ORDERING	Brand	EST	EST
	SKU	ES64053-1	ES64053-2
GENERAL PERFORMANCE	Power Consumption	240W	240W
	Color Temp. (CCT)	4000K	5000K
	Lumens Delivered (lm)	31407 lm	31591 lm
	Efficacy (lm/w)	130.86lm/w	131.63 lm/w
	CRI	>80	
	L70 Lifetime (Hours)	50,000 Hours	
	Equivalency	600W MH	
ELECTRICAL	Power Factor	>0.9	
	Input Voltage	AC 100-277v	
	Dimming	Yes	
PHYSICAL	Mounting	Pendant Mount	
	Operating Temp.	-4°F ~ + 122°F	
	Storage Temp.	-22°F ~ + 122°F	
	Ingress Protection (IP)	IP65	
QUALIFICATION	Certifications	UL: E491816 | cUL | DLC | RoHs | FCC | Ce	
	Material Usage	Die-casting Aluminum	
	Environment	Interior	
	Warranty	5 years	
DIMENSIONS	Product Size	φ14.93'' x 9.20''	
	Gross Weight	13.23 lbs	
SHIPPING	Pcs / Carton	1pcs	
	Master Carton Size	17.71" x 17.71" x 9.05"	
	Pcs / Pallet	58pcs	
	Pcs / 20' GP	570pcs (No Pallet) | 540pcs (Palletized)	
	Pcs / 40' GP	1160pcs (No Pallet) | 1080pcs (Palletized)	
	Pcs / 40' HQ	1380pcs (No Pallet) | 1280pcs (Palletized)	
	Pcs / 45' GP	1600pcs (No Pallet) | 1540pcs (Palletized)	

LED WALL PACKS
T60 SERIES

DESCRIPTION
The T60 Wall Packs brighten up building exteriors, parking garages, and landscapes. Replacing inefficient 175 to 400watt metal halides, this LED wall pack emits a similarly bright light with even light distribution that customers are accustomed to.

APPLICATIONS
- Full sized to replace traditional wall packs
- Glass lens for challenging weather conditions
- Sensors and accessories available
- IP65 Rated

SPECIFICATIONS		57-40W-40K-WPH06-S	57-40W-50K-WPH06-S	57-40W-57K-WPH06-S
ORDERING	Brand	EST	EST	EST
	SKU	ES63070-1	ES63070-2	ES63070-3
GENERAL PERFORMANCE	Power Consumption	40W	40W	40W
	Color Temp. (CCT)	4000K	5000K	5700K
	Lumens Delivered (lm)	4236 lm	4284 lm	4308 lm
	Efficacy (lm/w)	105.90 lm/w	107.10 lm/w	107.70 lm/w
	CRI	>80		
	L70 Lifetime (Hours)	50,000 Hours		
	Equivalency	175W HPS/MH		
ELECTRICAL	Power Factor	>0.9		
	Input Voltage	AC 100-277V		
	Dimming	1-10V		
PHYSICAL	Mounting	Wall Mounted		
	Operating Temp.	-4°F ~+ 104°F		
	Storage Temp.	-22°F ~+ 122°F		
	Ingress Protection (IP)	IP65		
QUALIFICATION	Certifications	UL: E491816 | cUL | DLC | RoHs | FCC | Ce		
	Material Usage	Aluminum		
	Environment	Exterior		
	Warranty	5 years		
DIMENSIONS	Product Size	14.27" x 9.25" x 7.6"		
	Gross Weight	9.70 lbs		
SHIPPING	Pcs / Carton	1pcs		
	Master Carton Size	16.93" x 11.60" x 11.40"		
	Pcs / Pallet	72pcs		
	Pcs / 20' GP	680pcs (No Pallet) | 650pcs (Palletized)		
	Pcs / 40' GP	1470pcs (No Pallet) | 1400pcs (Palletized)		
	Pcs / 40' HQ	1780pcs (No Pallet) | 1650pcs (Palletized)		
	Pcs / 45' GP	2050pcs (No Pallet) | 1950pcs (Palletized)		

LED WALL PACKS
T60 SERIES

DESCRIPTION
The T60 Wall Packs brighten up building exteriors, parking garages, and landscapes. Replacing inefficient 175 to 400watt metal halides, this LED wall pack emits a similarly bright light with even light distribution that customers are accustomed to.

APPLICATIONS
- Full sized to replace traditional wall packs
- Glass lens for challenging weather conditions
- Sensors and accessories available
- IP65 Rated

SPECIFICATIONS		57-60W-40K-WPH06-S	57-60W-50K-WPH06-S	57-60W-57K-WPH06-S
ORDERING	Brand	EST	EST	EST
	SKU	ES63071-1	ES63071-2	ES63071-3
GENERAL PERFORMANCE	Power Consumption	60W	60W	60W
	Color Temp. (CCT)	4000K	5000K	5700K
	Lumens Delivered (lm)	7624.7 lm	7908 lm	8008 lm
	Efficacy (lm/w)	127.08 lm/w	131.80 lm/w	133.47 lm/w
	CRI	>80		
	L70 Lifetime (Hours)	50,000 Hours		
	Equivalency	250W MH		
ELECTRICAL	Power Factor	>0.9		
	Input Voltage	AC 100-277V		
	Dimming	1-10V		
PHYSICAL	Mounting	Wall Mounted		
	Operating Temp.	-4°F ~+ 104°F		
	Storage Temp.	-22°F ~+ 122°F		
	Ingress Protection (IP)	IP65		
QUALIFICATION	Certifications	UL: E491816	cUL	DLC	RoHs	FCC	Ce		
	Material Usage	Aluminum		
	Environment	Exterior		
	Warranty	5 years		
DIMENSIONS	Product Size	14.27" x 9.25" x 7.6"		
	Gross Weight	9.70 lbs		
SHIPPING	Pcs / Carton	1pcs		
	Master Carton Size	16.93" x 11.60" x 11.40"		
	Pcs / Pallet	72 pcs		
	Pcs / 20' GP	680pcs (No Pallet)	650pcs (Palletized)		
	Pcs / 40' GP	1470pcs (No Pallet)	1400pcs (Palletized)		
	Pcs / 40' HQ	1780pcs (No Pallet)	1650pcs (Palletized)		
	Pcs / 45' GP	2050pcs (No Pallet)	1950pcs (Palletized)		

LED Wall Packs
T60 SERIES

DESCRIPTION

The T60 Wall Packs brighten up building exteriors, parking garages, and landscapes. Replacing inefficient 175 to 400watt metal halides, this LED wall pack emits a similarly bright light with even light distribution that customers are accustomed to.

APPLICATIONS

- Full sized to replace traditional wall packs
- Glass lens for challenging weather conditions
- Sensors and accessories available
- IP65 Rated

SPECIFICATIONS		57-80W-40K-WPH08-S	57-80W-50K-WPH08-S	57-80W-57K-WPH08-S
ORDERING	Brand	EST	EST	EST
	SKU	ES63072-1	ES63072-2	ES63072-3
GENERAL PERFORMANCE	Power Consumption	80W	80W	80W
	Color Temp. (CCT)	4000K	5000K	5700K
	Lumens Delivered (lm)	10171 lm	10407 lm	10442 lm
	Efficacy (lm/w)	127.13 lm/w	130.09 lm/w	130.52 lm/w
	CRI	>80		
	L70 Lifetime (Hours)	50,000 Hours		
	Equivalency	250W MH		
ELECTRICAL	Power Factor	>0.9		
	Input Voltage	AC 100-277V		
	Dimming	1-10V		
PHYSICAL	Mounting	Wall Mounted		
	Operating Temp.	-4°F ~+ 104°F		
	Storage Temp.	-22°F ~+ 122°F		
	Ingress Protection (IP)	IP65		
QUALIFICATION	Certifications	UL: E491816 | cUL | DLC | RoHs | FCC | Ce		
	Material Usage	Aluminum		
	Environment	Exterior		
	Warranty	5 years		
DIMENSIONS	Product Size	14.27" x 9.25" x 7.6"		
	Gross Weight	9.70 lbs		
SHIPPING	Pcs / Carton	1pcs		
	Master Carton Size	16.93" x 11.60" x 11.40"		
	Pcs / Pallet	72pcs		
	Pcs / 20' GP	680pcs (No Pallet) | 650pcs (Palletized)		
	Pcs / 40' GP	1470pcs (No Pallet) | 1400pcs (Palletized)		
	Pcs / 40' HQ	1780pcs (No Pallet) | 1650pcs (Palletized)		
	Pcs / 45' GP	2050pcs (No Pallet) | 1950pcs (Palletized)		

LED WALL PACKS
T60 SERIES

DESCRIPTION
The T60 Wall Packs brighten up building exteriors, parking garages, and landscapes. Replacing inefficient 175 to 400watt metal halides, this LED wall pack emits a similarly bright light with even light distribution that customers are accustomed to.

APPLICATIONS
- Full sized to replace traditional wall packs
- Glass lens for challenging weather conditions
- Sensors and accessories available
- IP65 Rated

SPECIFICATIONS		57-100W-40K-WPH12-S	57-100W-50K-WPH12-S	57-100W-57K-WPH12-S
ORDERING	Brand	EST	EST	EST
	SKU	ES63073-1	ES63073-2	ES63073-3
GENERAL PERFORMANCE	Power Consumption	100W	100W	100W
	Color Temp. (CCT)	4000K	5000K	5700K
	Lumens Delivered (lm)	12158 lm	12610 lm	12729 lm
	Efficacy (lm/w)	121.58 lm/w	126.10 lm/w	127.29 lm/w
	CRI	>80		
	L70 Lifetime (Hours)	50,000 Hours		
	Equivalency	400W MH		
ELECTRICAL	Power Factor	>0.9		
	Input Voltage	AC 100-277V		
	Dimming	1-10V		
PHYSICAL	Mounting	Wall Mounted		
	Operating Temp.	-4°F ~+ 104°F		
	Storage Temp.	-22°F ~+ 122°F		
	Ingress Protection (IP)	IP65		
QUALIFICATION	Certifications	UL: E491816 | cUL | DLC | RoHs | FCC | Ce		
	Material Usage	Aluminum		
	Environment	Exterior		
	Warranty	5 years		
DIMENSIONS	Product Size	14.27" x 9.25" x 7.6"		
	Gross Weight	12.10 lbs		
SHIPPING	Pcs / Carton	1pcs		
	Master Carton Size	16.93" x 11.60" x 11.40"		
	Pcs / Pallet	72pcs		
	Pcs / 20' GP	680pcs (No Pallet) | 650pcs (Palletized)		
	Pcs / 40' GP	1470pcs (No Pallet) | 1400pcs (Palletized)		
	Pcs / 40' HQ	1780pcs (No Pallet) | 1650pcs (Palletized)		
	Pcs / 45' GP	2050pcs (No Pallet) | 1950pcs (Palletized)		

LED WALL PACKS
T60 SERIES

DESCRIPTION
The T60 Wall Packs brighten up building exteriors, parking garages, and landscapes. Replacing inefficient 175 to 400watt metal halides, this LED wall pack emits a similarly bright light with even light distribution that customers are accustomed to.

APPLICATIONS
- Full sized to replace traditional wall packs
- Glass lens for challenging weather conditions
- Sensors and accessories available
- IP65 Rated

SPECIFICATIONS		57-120W-40K-WPH12-S	57-120W-50K-WPH12-S	57-120W-57K-WPH12-S
ORDERING	Brand	EST	EST	EST
	SKU	ES63074-1	ES63074-2	ES63074-3
GENERAL PERFORMANCE	Power Consumption	120W	120W	120W
	Color Temp. (CCT)	4000K	5000K	5700K
	Lumens Delivered (lm)	13725 lm	14304 lm	14458 lm
	Efficacy (lm/w)	114.38 lm/w	119.20 lm/w	120.48 lm/w
	CRI	>80		
	L70 Lifetime (Hours)	50,000 Hours		
	Equivalency	400W MH		
ELECTRICAL	Power Factor	>0.9		
	Input Voltage	AC 100-277V		
	Dimming	1-10V		
PHYSICAL	Mounting	Wall Mounted		
	Operating Temp.	-4°F ~+ 104°F		
	Storage Temp.	-22°F ~+ 122°F		
	Ingress Protection (IP)	IP65		
QUALIFICATION	Certifications	UL: E491816 | cUL | DLC | RoHs | FCC | Ce		
	Material Usage	Aluminum		
	Environment	Exterior		
	Warranty	5 years		
DIMENSIONS	Product Size	14.27" x 9.25" x 7.6"		
	Gross Weight	12.10 lbs		
SHIPPING	Pcs / Carton	1pcs		
	Master Carton Size	16.93" x 11.60" x 11.40"		
	Pcs / Pallet	72pcs		
	Pcs / 20' GP	680pcs (No Pallet) | 650pcs (Palletized)		
	Pcs / 40' GP	1470pcs (No Pallet) | 1400pcs (Palletized)		
	Pcs / 40' HQ	1780pcs (No Pallet) | 1650pcs (Palletized)		
	Pcs / 45' GP	2050pcs (No Pallet) | 1950pcs (Palletized)		

LED COOLER LIGHT 4'
SC1 SERIES

DESCRIPTION

Display food and beverages safely and beautifully. No infrared rays, no ultraviolet radiation and no thermal effect. A true cost-efficient alternative to traditional fluorescent(s), this cooler tube reduces energy consumption significantly while performing better in cold temperatures.

FEATURES

- Linkable up to 10 lamps
- Vertically or horizontally mountable
- UL rated for damp locations
- 82" power cord included

SPECIFICATIONS		SYH-FL08-S1218
ORDERING	Brand	SYHDEE
	SKU	GL07127-3M
GENERAL PERFORMANCE	Power Consumption	18W
	Color Temp. (CCT)	5000K
	Lumens Delivered (lm)	1491 lm
	Efficacy (lm/w)	82.83 lm/w
	CRI	>80
	L70 Lifetime (Hours)	50,000 Hours
ELECTRICAL	Power Factor	>0.9
	Input Voltage	AC 100-277V
	Dimming	No
PHYSICAL	Mounting	Horizontal or Vertical Mount
	Operating Temp.	-4°F ~ +104°F
	Storage Temp.	-40°F ~ +176°F
	Ingress Protection (IP)	IP65
QUALIFICATION	Certifications	UL: E348900	cUL	DLC	RoHs	FCC	Ce
	Material Usage	Aluminum & PC Clear Cover
	Environment	Interior
	Warranty	5 years
DIMENSIONS	Product Size	1" x 47.87"
	Gross Weight	0.93 lbs

LED COOLER LIGHT 5'
SC1 SERIES

DESCRIPTION

Display food and beverages safely and beautifully. No infrared rays, no ultraviolet radiation and no thermal effect. A true cost-efficient alternative to traditional fluorescent(s), this cooler tube reduces energy consumption significantly while performing better in cold temperatures.

FEATURES

- Linkable up to 10 lamps
- Vertically or horizontally mountable
- UL rated for damp locations
- 82" power cord included

SPECIFICATIONS		SYH-FL08-S1522
ORDERING	Brand	SYHDEE
	SKU	GL07128-3M
GENERAL PERFORMANCE	Power Consumption	22W
	Color Temp. (CCT)	5000K
	Lumens Delivered (lm)	1869 lm
	Efficacy (lm/w)	84.95 lm/w
	CRI	>80
	L70 Lifetime (Hours)	50,000 Hours
ELECTRICAL	Power Factor	>0.9
	Input Voltage	AC 100-277V
	Dimming	No
PHYSICAL	Mounting	Horizontal or Vertical Mount
	Operating Temp.	-4°F ~ +104°F
	Storage Temp.	-40°F ~ +176°F
	Ingress Protection (IP)	IP65
QUALIFICATION	Certifications	UL: E348900 | cUL | DLC | RoHs | FCC | Ce
	Material Usage	Aluminum & PC Clear Cover
	Environment	Interior
	Warranty	5 years
DIMENSIONS	Product Size	1" x 59.69"
	Gross Weight	1.12 lbs

LED Cooler Light 6'
SC1 SERIES

DESCRIPTION

Display food and beverages safely and beautifully. No infrared rays, no ultraviolet radiation and no thermal effect. A true cost-efficient alternative to traditional fluorescent(s), this cooler tube reduces energy consumption significantly while performing better in cold temperatures.

FEATURES

- Linkable up to 10 lamps
- Vertically or horizontally mountable
- UL rated for damp locations
- 82" power cord included

SPECIFICATIONS		SYH-FL08-S1826
ORDERING	Brand	SYHDEE
	SKU	GL07129-3M
GENERAL PERFORMANCE	Power Consumption	26W
	Color Temp. (CCT)	5000K
	Lumens Delivered (lm)	2235 lm
	Efficacy (lm/w)	85.96 lm/w
	CRI	>80
	L70 Lifetime (Hours)	50,000 Hours
ELECTRICAL	Power Factor	>0.9
	Input Voltage	AC 100-277V
	Dimming	No
PHYSICAL	Mounting	Horizontal or Vertical Mount
	Operating Temp.	-4°F ~ +104°F
	Storage Temp.	-40°F ~ +176°F
	Ingress Protection (IP)	IP65
QUALIFICATION	Certifications	UL: E348900 | cUL | DLC | RoHs | FCC | Ce
	Material Usage	Aluminum & PC Clear Cover
	Environment	Interior
	Warranty	5 years
DIMENSIONS	Product Size	1" x 70.12"
	Gross Weight	1.39 lbs