ATG
ELECTRONICS

LED lighting made easy.

2026
BUYER'S GUIDE

COMMERCIAL AND INDUSTRIAL LED LIGHTING

ATG
ELECTRONICS

Email Us

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Always Think Green.

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● ATG Electronics provides top of the line LED lighting for lighting
● specifiers across the globe. ATG fixtures cover all commercial and
● industrial applications-including but not limited to warehouses,
schools, parks, urban areas, parking garages, workshops, and offices.
Our LED luminaires are assembled, warehoused and sold out of
our US headquarters in Montclair, CA.

FEATURES & LISTINGS

UL Listeds		Motion Sensor Offered	
Intertek ETL Listed		EM Driver Offered	
DLC Standard/ Premium V5.1 Listed		Daylight Sensor/ Photocell Offered	
Energystar Compliant		Power & CCT Selectable	
CEC Title 24 Compliant		Power Selectable	
0-10V Dimming/1-10V Dimming		CCT Selectable	
Wet Location Rated IP65/IP66 or above		5 Year/10 Year Warranty See website for details	
Dark Sky Listed		Bluetooth Mesh Control Offered	
Beam Angle Field Adjustable		SILVAIR System Compatible	
BAA Optional		RELOC Wiring Offered	
		Keilton+Autani System Comptaible	

TABLE OF CONTENTS

ATG Electronics

INDOOR
LED LUMINAIRES

Stellar Pro
Power Selectable High Heat Resistant Linear Highbay

Part Number	HBST-155P-50-S	HBST-215P-50-S
Dimension	14.3"x11.1"	18.1"x11.8"
CRI	80	80
CCT	5000K*	5000K*
Beam Spread	95°x95°(40°x90° Optional)	95°x95°(40°x90° Optional)
Input Voltage	120-277V(347-480V Optional)	120-277V(347-480V Optional)
Wattage	155W/130W/110W Selectable	215W/180W/165W Selectable
Efficacy	156 LM/W+	158 LM/W+
Light Output	23,786 LM	33,605 LM
Dimming	0-10V	0-10V
L70	>208,000 Hrs	>208,000 Hrs

Part Number	HBST-320P-50-S	HBST-400P-50-S
CRI	23.1"x11.8"	26.1"x13.4"
CCT	80	80
Beam Spread	5000K*	5000K*
Input Voltage	95°x95°(40°x90° Optional)	95°x95°(40°x90° Optional)
Wattage	120-277V(347-480V Optional)	120-277V(347-480V Optional)
Efficacy	320W/290W/255W Selectable	400W/360W/320W Selectable
Light Output	158 LM/W+	158 LM/W+
Dimming	49,905 LM	63,199 LM
Mounting	0-10V	0-10V
L70	>208,000 Hrs	>208,000 Hrs

*4000K also available. Extra lead time and cost may apply.

PHYSICAL FEATURES
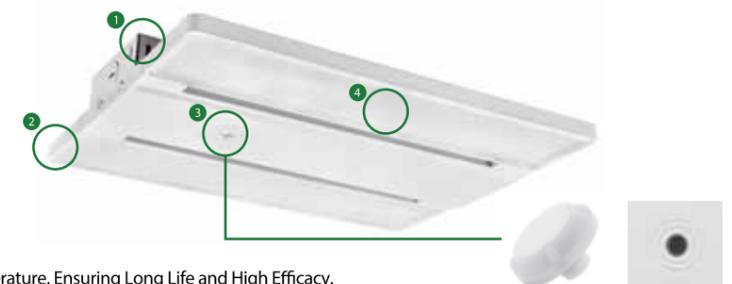
1. Emergency Backup Options Available*
2. Die-Casting Aluminum Housing, Decreasing LED Junction Temperature, Ensuring Long Life and High Efficacy.
3. Sensor Receptacle Pre-Installed, Plug and Play Sensor Available
4. 90°x90° Optics For General Use, 40°x90° Optional For Aisle Distribution

* Need extra driver box for mounting, sold separately.

DIMMABLE 0-10V DIM · MOTION SENSOR · DAYLIGHT

POWER SELECTABLE · Bluetooth® · SILVAIR · 10 YEAR WARRANTY · RELOC WIRING SOLUTIONS

149°F
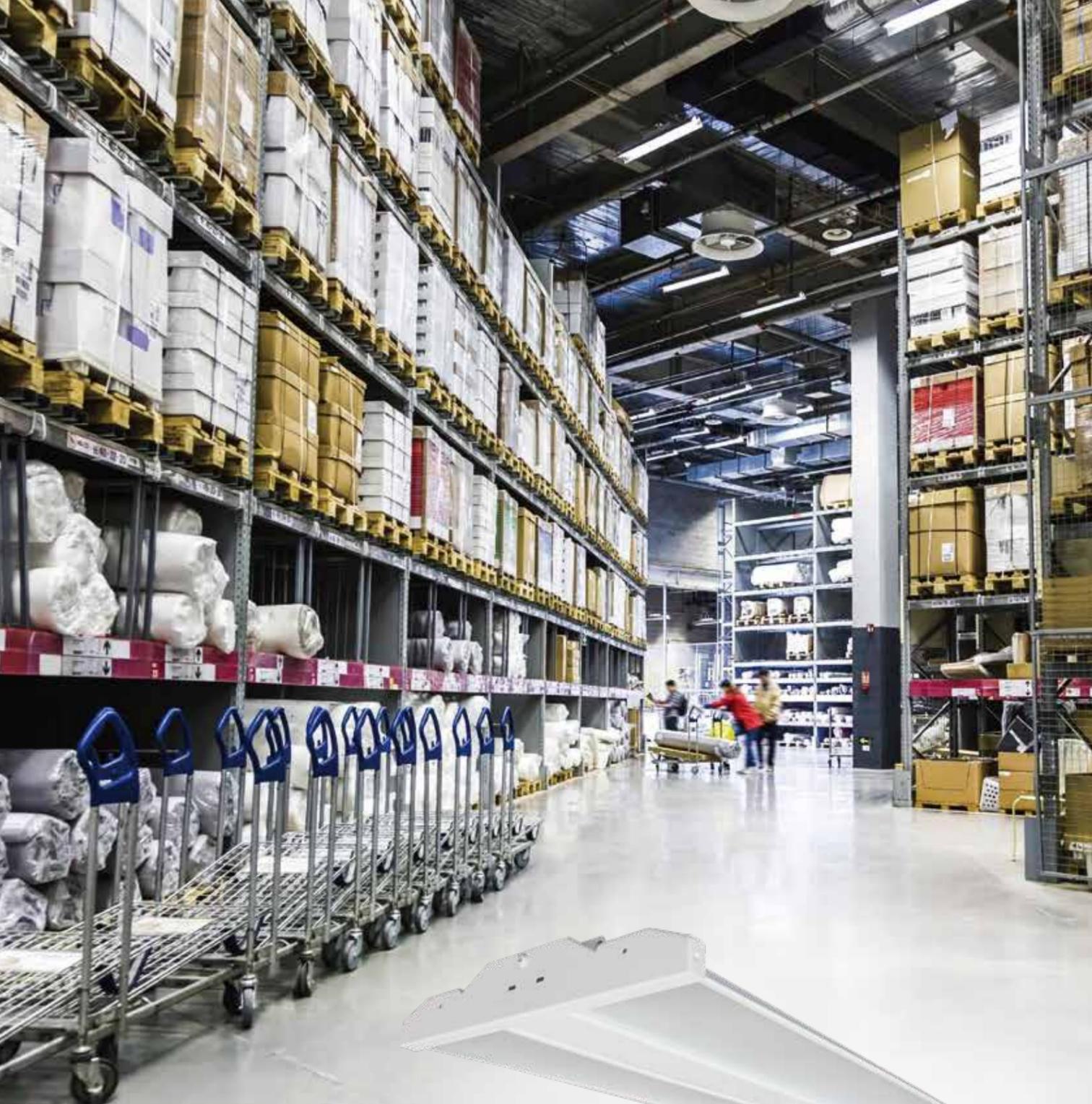
Skyline G4
Power and CCT Selectable Contractor Linear Highbay

Part Number	HBELB-135P-T1F-R-G4	HBELC-200P-T1F-R-G4
Dimension	16.5"x10.2"	22.8"x10.2"
CRI	>80	>80
CCT	4000K/5000K Selectable	4000K/5000K Selectable
Beam Spread	40°x110°(40°x90° Optional)	40°x110°(40°x90° Optional)
Input Voltage	120-277V(347-480V Optional)	120-277V(347-480V Optional)
Wattage	135W/115W/100W Selectable	200W/185W/155W Selectable
Efficacy	154 LM/W+	153 LM/W+
Light Output	20,355 LM	28,759 LM
Dimming	0-10V	0-10V
L70	>132,000 Hrs	>132,000 Hrs

Part Number	HBELD-270P-T1F-R-G4	HBELE-400P-T1F-R-G4
Dimension	31.1"x10.2"	44.1"x10.2"
CRI	>80	>80
CCT	4000K/5000K Selectable	4000K/5000K Selectable
Beam Spread	40°x110°(40°x90° Optional)	40°x110°(40°x90° Optional)
Input Voltage	120-277V(347-480V Optional)	120-277V(347-480V Optional)
Wattage	270W/230W/200W Selectable	400W/340W/270W Selectable
Efficacy	155 LM/W+	151 LM/W+
Light Output	39,351 LM	60,384 LM
Dimming	0-10V	0-10V
L70	>134,000 Hrs	>134,000 Hrs

*The fixture is already upgraded to meet DLC V6.0 requirements. Talk to sales team for submission schedule.

ACCESSORIES

Bluetooth Mesh PIR Sensor   PIR Sensor(40ft Mount)   PIR Sensor(50ft Mount)

Remote   Emergency Battery Backup

LIGHT DISTRIBUTION

AISLE DISTRIBUTION   STANDARD DISTRIBUTION

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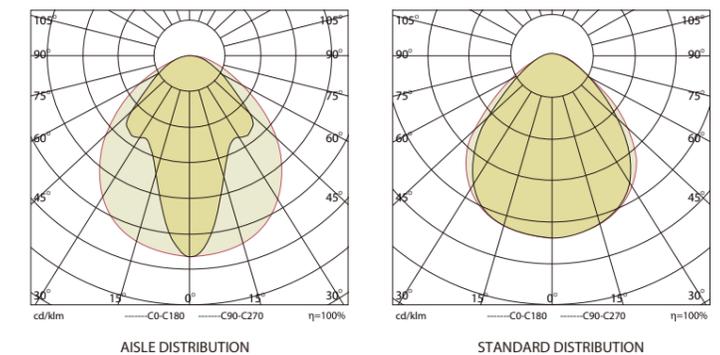
Helix G5
Power and CCT Selectable Round Highbay

Part Number	HBUF-150W-T1-G5
CRI	80
CCT	4000K/5000K Selectable
Input Voltage	120-277V(347-480V Optional)
Wattage	150W/120W/90W Selectable
Efficacy	155 LM/W
Light Output	23,250 LM
Dimming	0-10V
L70	>136,000 Hrs

Part Number	HBUF-240W-T1-G5
CRI	80
CCT	4000K/5000K Selectable
Input Voltage	120-277V(347-480V Optional)
Wattage	240W/200W/180W Selectable
Efficacy	155 LM/W
Light Output	37,200 LM
Dimming	0-10V
L70	>136,000 Hrs

Part Number	HBUF-300W-T1-G5
CRI	80
CCT	4000K/5000K Selectable
Input Voltage	120-277V(347-480V Optional)
Wattage	300W/240W/200W Selectable
Efficacy	155 LM/W
Light Output	46,500 LM
Dimming	0-10V
L70	>136,000 Hrs

*The fixture is already upgraded to meet DLC V6.0 requirements.
Talk to sales team for submission schedule.

DLC V6.0

LAS VEGAS ACES

c UL us LISTED
DLC LISTED PREMIUM
24 TITLE 24
DIMMABLE 0-10V DIM
MOTION SENSOR
DAYLIGHT

POWER & CCT SELECTABLE
Bluetooth
SILVAIR
10 YEAR WARRANTY
RELOC WIRING SOLUTIONS

HBZ-L1
LED Linear Highbay for Hazardous Locations

Part Number	HBZ-L1-40W-50
Optics	80°/110°
CRI	80
CCT	5000K*
Input Voltage	120-277V
Wattage	40W
Efficacy	134 LM/W
Light Output	5,401 LM
Finish	Grey/Yellow
Listings	UL/C1D2 Group A,B,C,D
Mounting	Yoke/Ceiling/Pendant/Chain Mount
L70	>74,000 Hrs

*Available with other CCT.

Part Number	HBZ-L1-80W-50
Optics	80°/110°
CRI	80
CCT	5000K*
Input Voltage	120-277V
Wattage	80W
Efficacy	144 LM/W
Light Output	11,399 LM
Finish	Grey/Yellow
Listings	UL/C1D2 Group A,B,C,D
Mounting	Yoke/Ceiling/Pendant/Chain Mount
L70	>74,000 Hrs

*Available with 277-480V.
*Available with other CCT.

Part Number	HBZ-L1-120W-50
Optics	80°/110°
CRI	80
CCT	5000K*
Input Voltage	120-277V
Wattage	120W
Efficacy	128 LM/W
Light Output	15,582 LM
Finish	Grey/Yellow
Listings	UL/C1D2 Group A,B,C,D
Mounting	Yoke/Ceiling/Pendant/Chain Mount
L70	>74,000 Hrs

*Available with other CCT.

HBZ-R1
LED Round Highbay for Hazardous Locations

Part Number	HBZ-R1-30W-50
Lens	Flat Lens/80° Flat Lens/Sphere Lens/Drop Lens
CRI	80
CCT	5000K*
Input Voltage	120-277V
Wattage	30W
Efficacy	141 LM/W
Light Output	4,538 LM
Finish	Grey/Yellow
Listings	UL/C1D2 Group A,B,C,D
L70	>74,000 Hrs

*Available with other CCT.

Part Number	HBZ-R1-60W-50
Lens	Flat Lens/80° Flat Lens/Sphere Lens/Drop Lens
CRI	80
CCT	5000K*
Input Voltage	120-277V
Wattage	60W
Efficacy	140 LM/W
Light Output	8,275 LM
Finish	Grey/Yellow
Listings	UL/C1D2 Group A,B,C,D
L70	>74,000 Hrs

*Available with other CCT.

Part Number	HBZ-R1-100W-50
Lens	Flat Lens/80° Flat Lens/Drop Lens
CRI	80
CCT	5000K*
Input Voltage	120-277V
Wattage	100W
Efficacy	149 LM/W
Light Output	14,172 LM
Finish	Grey/Yellow
Listings	UL/C1D2 Group A,B,C,D
L70	>74,000 Hrs

*Available with other CCT.

Part Number	HBZ-R1-150W-50
Lens	Flat Lens/80° Flat Lens/Drop Lens
CRI	80
CCT	5000K*
Input Voltage	120-277V*
Wattage	150W
Efficacy	149 LM/W
Light Output	21,579 LM
Finish	Grey/Yellow
Listings	UL/C1D2 Group A,B,C,D
L70	>74,000 Hrs

*Available with 277-480V.
*Available with other CCT.

DUO Panel G2E
Power and CCT Selectable Backlit Panel

Part Number	FPBL22-20W-T1-RU-E	FPBL14-20W-T1-RU-S	FPBL24-30W-T1-RU-E
CRI	80	80	80
CCT	3500K/4000K/5000K Selectable	3500K/4000K/5000K Selectable	3500K/4000K/5000K Selectable
Input Voltage	120-277V	120-277V	120-277V
Wattage	30W/25W/20W Selectable	30W/25W/20W Selectable	40W/35W/30W Selectable
Efficacy	137 LM/W+	137 LM/W+	131 LM/W+
Light Output	4,110 LM	4,110 LM	5,240 LM
L70	>100,000 Hrs	>100,000 Hrs	>100,000 Hrs

Bluetooth Control

Accessories

Bluetooth Mesh PIR Sensor

120VAC 2-Button Dimmer Wall Switch

Emergency Battery Backup Kit
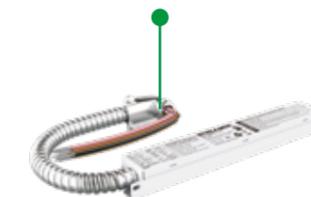
Surface Mount Kit
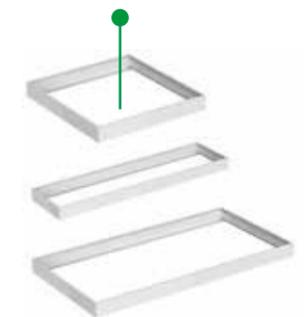
DUO Troffer G3
Power and CCT Selectable Recessed Troffer

Part Number	ECRT14-30W-T2-G3
CRI	80
CCT	3000K/3500K/4000K/5000K/6500K Selectable
Input Voltage	120-277V
Wattage	30W/25W/18W/15W Selectable
Efficacy	150 LM/W+
Light Output	4,500 LM
L70	>100,000 Hrs

Part Number	ECRT22-30W-T2-G3
CRI	80
CCT	3000K/3500K/4000K/5000K/6500K Selectable
Input Voltage	120-277V
Wattage	30W/25W/18W/15W Selectable
Efficacy	150 LM/W+
Light Output	4,500 LM
L70	>100,000 Hrs

Part Number	ECRT24-41W-T2-G3
CRI	80
CCT	3000K/3500K/4000K/5000K/6500K Selectable
Input Voltage	120-277V
Wattage	41W/34W/28W/20W Selectable
Efficacy	150 LM/W+
Light Output	6,150 LM
L70	>100,000 Hrs

*The fixture is already upgraded to meet DLC V6.0 requirements.
Talk to sales team for submission schedule.

Accessories

Bluetooth Mesh PIR Sensor

120VAC 2-Button Dimmer Wall Switch

Emergency Battery Backup Kit
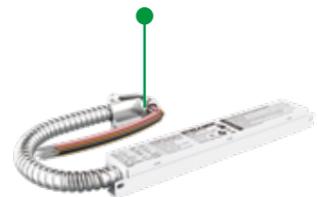
Surface Mount Kit
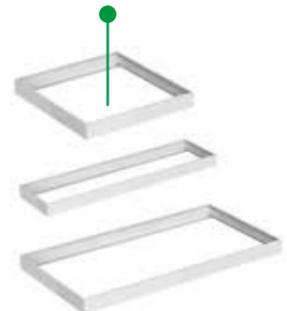
DUO Direct Kit G2
Power and CCT Selectable Retrofit Kit

Part Number	ECDK22-20W-T1-R0-R1
CRI	80
CCT	3500K/4000K/5000K
Input Voltage	120-277V
Wattage	30W/25W/20W Selectable
Efficacy	139 LM/W+
Light Output	3,925 LM
L70	>100,000 Hrs

Part Number	ECDK24-25W-T1-R0-R1
CRI	80
CCT	3500K/4000K/5000K
Input Voltage	120-277V
Wattage	35W/30W/25W Selectable
Efficacy	139 LM/W+
Light Output	4,519 LM
L70	>100,000 Hrs

Accessories

Bluetooth Mesh PIR Sensor

120VAC 2-Button Dimmer Wall Switch

Emergency Battery Backup Kit

Surface Mount Kit

cULus LISTED · DLC LISTED PREMIUM · TITLE 24 · DIMMABLE 0-10V DIM · MOTION SENSOR · DAYLIGHT

POWER & CCT SELECTABLE · Bluetooth® · SILVAIR · 5 YEAR WARRANTY · BATTERY BACKUP AVAILABLE

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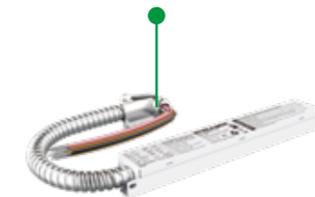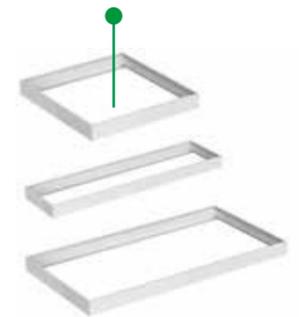
Flint
CCT Selectable Flush Mount Luminaire

Part Number	FLT5-8W-T2
Dimension	Ø5.3"*3.7"
CRI	80
CCT	2700K/3000K/3500K/4000K/5000K Selectable
Input Voltage	120V
Wattage	8W
Efficacy	58 LM/W
Light Output	459 LM
Dimming	TRIAC
Options	–
L70	>100,000 Hrs

Part Number	FLT7-12W-T2	FLT7-12W-T2-SE
Dimension	Ø7.1"*5.5"	Ø6.5"*4.8"
CRI	80	
CCT	2700K/3000K/3500K/4000K/5000K Selectable	
Input Voltage	120V	120V
Wattage	12W	12W
Efficacy	62LM/W	62LM/W
Light Output	752LM	752LM
Dimming	TRIAC	–
Options	EM	Integrated Sensor/EM
L70	>100,000 Hrs	

Part Number	FLT9-18W-T2	FLT9-18W-T2-SE
Dimension	Ø8.9"*7.2"	Ø8.9"*6.9"
CRI	80	
CCT	2700K/3000K/3500K/4000K/5000K Selectable	
Input Voltage	120V	120V
Wattage	18W	18W
Efficacy	63LM/W	63LM/W
Light Output	1,142LM	1,142LM
Dimming	TRIAC	–
Options	EM	Integrated Sensor/EM
L70	>100,000 Hrs	

Part Number	FLT12-24W-T2	FLT12-24W-T2-SE
Dimension	Ø11.8"*10.2"	Ø12.1"*9.8"
CRI	80	
CCT	2700K/3000K/3500K/4000K/5000K Selectable	
Input Voltage	120V	120V
Wattage	24W	24W
Efficacy	95LM/W	95LM/W
Light Output	2,225LM	2,225LM
Dimming	TRIAC	–
Options	–	Integrated Sensor
L70	>100,000 Hrs	

c**ETL**us Intertek · ENERGY STAR · MOTION SENSOR · BATTERY BACKUP AVAILABLE · TITLE 24 · CCT SELECTABLE

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Huron G4
Power and CCT Selectable Architectural Linear Fixture

DLC V6.0
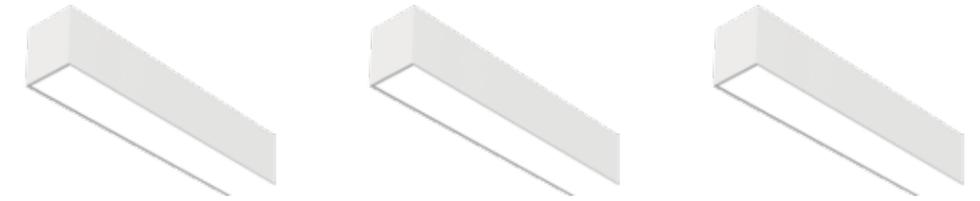
Part Number	LIFI2-24-P1U-G4	LIFI4-50-P1U-G4	LIFI8-72-P1U-G4
Length	2FT	4FT	8FT
CRI	>80		
CCT	3000K/3500K/4000K/5000K/6500K Selectable		
Input Voltage	120-277V	120-277V	120-277V
Wattage	24W/20W/16W/12W/8W Selectable	50W/40W/35W/30W/25W Selectable	72W/60W/50W/40W/30W Selectable
Efficacy	125LM/W+	125LM/W+	125LM/W+
Light Output	2,970 LM	6,099 LM	9,234 LM
Distribution	100% Down / 70% Down & 30% Up / 50% Down & 50% Up / 30% Down & 70% Up / 100% Up		
L70	>100,000 Hrs	>100,000 Hrs	>100,000 Hrs

*The fixture is already upgraded to meet DLC V6.0 requirements. Talk to sales team for submission schedule.

Mounting Options

Suspension Mount

Surface Mount

Wall Mount

Linking Pattens

X Connector

T Connector

L Connector

TRI-Selectable

CCT Switchable
3000/3500/4000/5000/6500K

Adjustable Light Distribution
Up: 100% & Down 0%
Up: 70% & Down 30%
Up: 50% & Down 50%
Up: 30% & Down 70%
Up: 0% & Down 100%

Wattage Switchable
2FT: 8/12/16/20/24W
4FT: 25/30/35/40/50W
8FT: 30/40/50/60/72W
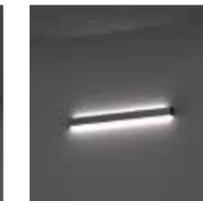
5 Wattage, 5 CCT, 5 Distribution

c(UL)us LISTED | DLC LISTED | TITLE 24 | DIMMABLE 0-10V DIM | MOTION SENSOR | DAYLIGHT | BATTERY BACKUP AVAILABLE

POWER & CCT SELECTABLE | Bluetooth | SILVAIR | 10 YEAR WARRANTY | Direct / Indirect Light

LNS G3
Power and CCT Selectable Linear Fixture

Part Number	LNS2-25-T1-B-Rx-G3	LNS2-25-T1-W-Rx-G3
Length	2FT	
CRI	>80	
CCT	3000K/4000K/5000K Selectable	
Input Voltage	120-277V	
Wattage	25W/20W/15W Selectable	
Efficacy	141LM/W+	
Max Output	3,671 LM	
L70	>190,000 Hrs	

Part Number	LNS4-40-T1-B-Rx-G3 LNS4-40-T1-W-Rx-G3	LNS4-65-T1-B-Rx-G3 LNS4-65-T1-W-Rx-G3
Length	4FT	4FT
CRI	>80	>80
CCT	3000K/4000K/5000K Selectable	3000K/4000K/5000K Selectable
Input Voltage	120-277V	120-277V
Wattage	40W/30W/25W Selectable	65W/60W/55W Selectable
Efficacy	146LM/W+	143LM/W+
Max Output	5,931 LM	9,534 LM
L70	>190,000 Hrs	>190,000 Hrs

Part Number	LNS8-65-T1-B-Rx-G3 LNS8-65-T1-W-Rx-G3	LNS8-90-T1-B-Rx-G3 LNS8-90-T1-W-Rx-G3
Length	8FT	8FT
CRI	>80	>80
CCT	3000K/4000K/5000K Selectable	3000K/4000K/5000K Selectable
Input Voltage	120-277V	120-277V
Wattage	65W/60W/55W Selectable	90W/75W/65W Selectable
Efficacy	146LM/W+	146LM/W+
Max Output	9,729 LM	13,079 LM
L70	>190,000 Hrs	>190,000 Hrs

*The fixture is already upgraded to meet DLC V6.0 requirements. Talk to sales team for submission schedule.
*Fixture available in curved lens and batten lens.

Both standalone sensor and Bluetooth sensor are optional.

Emergency Battery Backup

PIR Sensor

c UL us LISTED
DLC LISTED PREMIUM
24 TITLE 24
DIMMABLE 0-10V DIM
MOTION SENSOR
DAYLIGHT
BATTERY BACKUP AVAILABLE
POWER CCT SELECTABLE
Bluetooth®
SILVAIR
5 YEAR WARRANTY
BAA COMPLIANT BUY AMERICAN ACT

WR3
Power and CCT Selectable Wrap Light

Part Number	WR3-4FT-30-T1-F
Dimension	4FT
CRI	>80
CCT	3500K/4000K/5000K Selectable
Input Voltage	120-277V
Wattage	40W/35W/30W Selectable
Efficacy	130 LM/W
Light Output	5,280 LM
Dimming	0-10V
L70	>100,000 Hrs

DUO Downlight
Power and CCT Selectable Retrofit Downlight

Part Number	SP8-40P-50-M	SP8-50P-50-M	SP8-60P-50-M
Dimension	Ø4"	Ø6"	Ø8"
CRI	>80	>80	>80
CCT	2700K/3000K/3500K/4000K/5000K Selectable		
Input Voltage	120-277V	120-277V	120-277V
Wattage	6W/8W/10W/12W/16W Selectable	12W/16W/22W/26W/30W Selectable	16W/22W/26W/30W/35W Selectable
Efficacy	100 LM/W+	100 LM/W+	100 LM/W+
Light Output	1,600 LM	3,000 LM	3,500 LM
Dimming	0-10V	0-10V	0-10V
L70	>50,000 Hrs	>50,000 Hrs	>50,000 Hrs

Power Box
- PC material
- Internal flicker free driver
- 0-10V dimming

Spring installation
Can be installed in the junction box or can.

35W
30W
26W
22W
16W

POWER SELECT ADJUSTMENT SWITCH
5 wattage selection available

COLOR SELECT ADJUSTMENT SWITCH
Set dip switch to adjust CCT between 2700K, 3000K, 3500K, 4000K, and 5000K.

5000K
4000K
3500K
3000K
2700K

- Front IP54
- Aluminum lamp body
- Deep reflector design
- Low glare
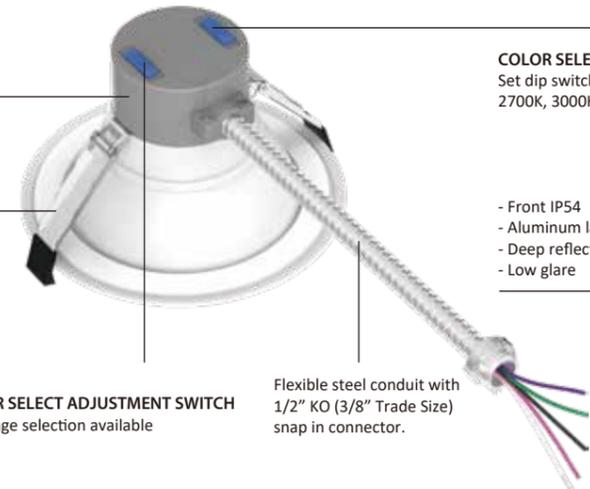
Flexible steel conduit with 1/2" KO (3/8" Trade Size) snap in connector.

Accessories

Goof Ring 4"

Goof Ring 6"

Goof Ring 8'

Emergency Battery Backup

New Construction Plate for T-Grid Ceiling

New Construction Plate for Stud&Joist Ceiling

ELD
CCT Selectable Residential Retrofit Downlight

ETL c US Intertek   ENERGY STAR   24 TITLE 24   CCT SELECTABLE

Part Number	ELD4-9-5CCT-W-SM	ELD4-9-5CCT-W-BF
Dimension	Ø4"	
Trim	Smooth	Baffle
CRI	>90	
CCT	2700K/3000K/3500K/4000K/5000K Selectable	
Input Voltage	120V	
Wattage	9W	
Light Output	765 LM	770 LM
Dimming	TRIAC	
L70	>50,000 Hrs	

ETL c US Intertek   ENERGY STAR   24 TITLE 24   CCT SELECTABLE

Part Number	ELD6-13-5CCT-W-SM	ELD6-13-5CCT-W-BF
Dimension	Ø6"	
Trim	Smooth	Baffle
CRI	>90	
CCT	2700K/3000K/3500K/4000K/5000K Selectable	
Input Voltage	120V	
Wattage	13W	
Light Output	1,100 LM	1,180 LM
Dimming	TRIAC	
L70	>50,000 Hrs	

CL16
Power and CCT Selectable Cylinder

Part Number	CL16-40W-T1
CRI	90
CCT	3000K/3500K/4000K SELECT
Beam Spread	20°/30°/40°/50°
Input Voltage	120-277V
Wattage	20W/30W/40W SELECT
Efficacy	102 LM/W+
Light Output	4,362 LM
Dimming	0-10V
L70	>100,000 Hrs

Mounting Options

Pendant Mount   Stem Mount   Surface Mount

Bluetooth Control

Beam Spread

20°   30°   40°   50°

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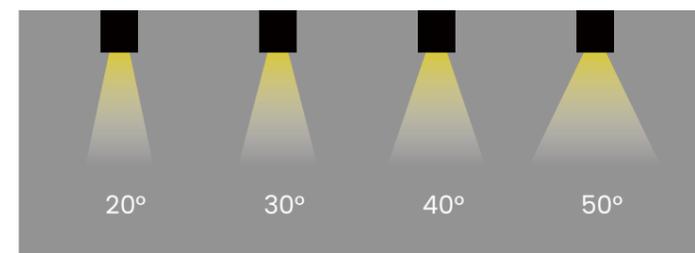
EDF
CCT Selectable Fire Rated Wafer Downlight

Part Number	EDF4-9W-T1	EDF6-12W-T1	EDF6-15W-T1
Dimension	Ø4"	Ø6"	Ø6"
CRI		90	
CCT		2700K/3000K/3500K/4000K/5000K Selectable	
Input Voltage		120V	
Wattage	9W	12W	15W
Efficacy	92 LM/W	110 LM/W	110 LM/W
Light Output	7,88 LM	1,271 LM	1,650 LM
Dimming		TRIAC	
L70		>100,000 Hrs	

Remote Driver Box   Plenum Rated Connector

Emergency Battery Backup

ETL Intertek · ENERGY STAR · TITLE 24 · CCT SELECTABLE · BATTERY BACKUP AVAILABLE
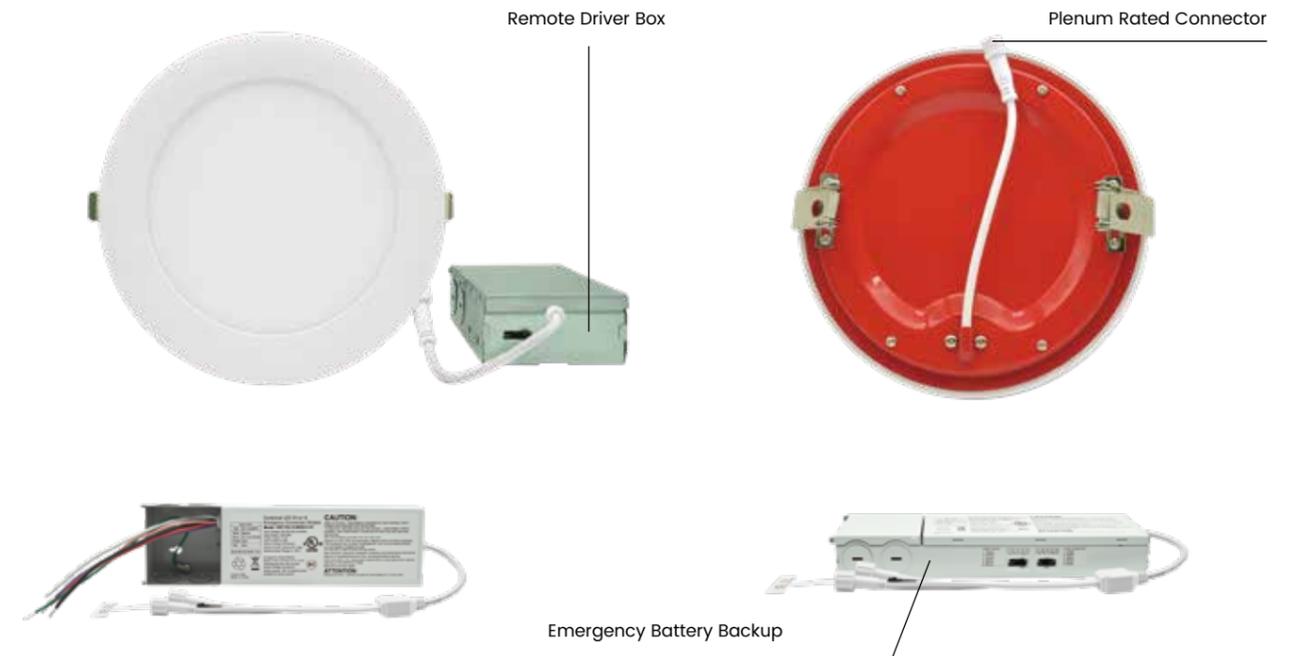
LSW

Power and CCT Selectable Linear Stairwell Fixture
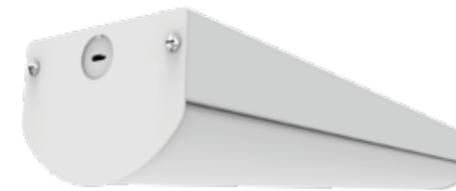
Part Number	LSW-2FT-30-T1-F-SL
CRI	>80
CCT	3000K/4000K/5000K Selectable
Input Voltage	120-277V
Wattage	30W/20W/15W/10W Selectable
Efficacy	137LM/W+
Light Output	4,071 LM
L70	>216,000 Hrs

Part Number	LSW-4FT-40-T1-F-SL
CRI	>80
CCT	3000K/4000K/5000K Selectable
Input Voltage	120-277V
Wattage	40W/25W/18W/12W Selectable
Efficacy	138LM/W+
Light Output	5,578 LM
L70	>100,000 Hrs

Part Number	LSW-8FT-80-T1-F-SL
CRI	>80
CCT	3000K/4000K/5000K Selectable
Input Voltage	120-277V
Wattage	80W/70W/60W/45W Selectable
Efficacy	136LM/W+
Light Output	11,406 LM
L70	>100,000 Hrs

ETL INTERTEK C LISTED US

DLC LISTED PREMIUM

24 TITLE 24

DIMMABLE 0-10V DIM

MOTION SENSOR

PHOTOCELL

BATTERY BACKUP AVAILABLE

Bluetooth®

SILVAIR

POWER & CCT SELECTABLE

10 YEAR WARRANTY

LSD

Power and CCT Selectable Ultrasonic Stairwell Fixture

Part Number	LSD-2FT-15-T1-F-U1
Length	2FT
CRI	>80
CCT	3000K/4000K/5000K Selectable
Input Voltage	120-277V
Wattage	25W/20W/15W Selectable
Efficacy	137LM/W+
Light Output	5,538 LM
L70	>216,000 Hrs

Part Number	LSD-4FT-30-T1-F-U1
Length	4FT
CRI	>80
CCT	3000K/4000K/5000K Selectable
Input Voltage	120-277V
Wattage	50W/40W/30W Selectable
Efficacy	137LM/W+
Light Output	4,071 LM
L70	>216,000 Hrs

Part Number	LSD-4FT-45-T1-F-U1
Length	4FT
CRI	>80
CCT	3000K/4000K/5000K Selectable
Input Voltage	120-277V
Wattage	65W/55W/45W Selectable
Efficacy	138LM/W+
Light Output	5,578 LM
L70	>100,000 Hrs

Part Number	LSD-4FT-70-T1-F-U1
Length	4FT
CRI	>80
CCT	3000K/4000K/5000K Selectable
Input Voltage	120-277V
Wattage	90W/80W/70W Selectable
Efficacy	136LM/W+
Light Output	11,406 LM
L70	>100,000 Hrs

UL LISTED · DLC LISTED PREMIUM · TITLE 24 · DIMMABLE 0-10V DIM · MOTION SENSOR · DAYLIGHT · BATTERY BACKUP AVAILABLE · Bluetooth · POWER & CCT SELECTABLE · 10 YEAR WARRANTY

ATG
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VPL
LED VAPORTIGHT GASKETED FIXTURE

Part Number	VPL-2FT-70P-T1
Length	2FT
CRI	>80
CCT	3500K/4000K/5000K Selectable
Input Voltage	120-277V
Wattage	90W/80W/70W Selectable
Efficacy	142LM/W+
Light Output	12,081 LM
L70	>71,000 Hrs

Part Number	VPL-2FT-80P-T1
Length	2FT
CRI	>80
CCT	3500K/4000K/5000K Selectable
Input Voltage	120-277V
Wattage	120W/100W/80W Selectable
Efficacy	142LM/W+
Light Output	16,968 LM
L70	>71,000 Hrs

Part Number	VPL-4FT-150P-T1
Length	4FT
CRI	>80
CCT	3500K/4000K/5000K Selectable
Input Voltage	120-277V
Wattage	200W/175W/150W Selectable
Efficacy	141LM/W+
Light Output	27,452 LM
L70	>156,000 Hrs

Part Number	VPL-4FT-185P-T1
Length	4FT
CRI	>80
CCT	3500K/4000K/5000K Selectable
Input Voltage	120-277V
Wattage	265W/225W/185W Selectable
Efficacy	141LM/W+
Light Output	37,339 LM
L70	>156,000 Hrs

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DIMMABLE 0-10V DIM · MOTION SENSOR · DAYLIGHT · Designed for Cooler&Freezer · BATTERY BACKUP AVAILABLE · 10 YEAR WARRANTY
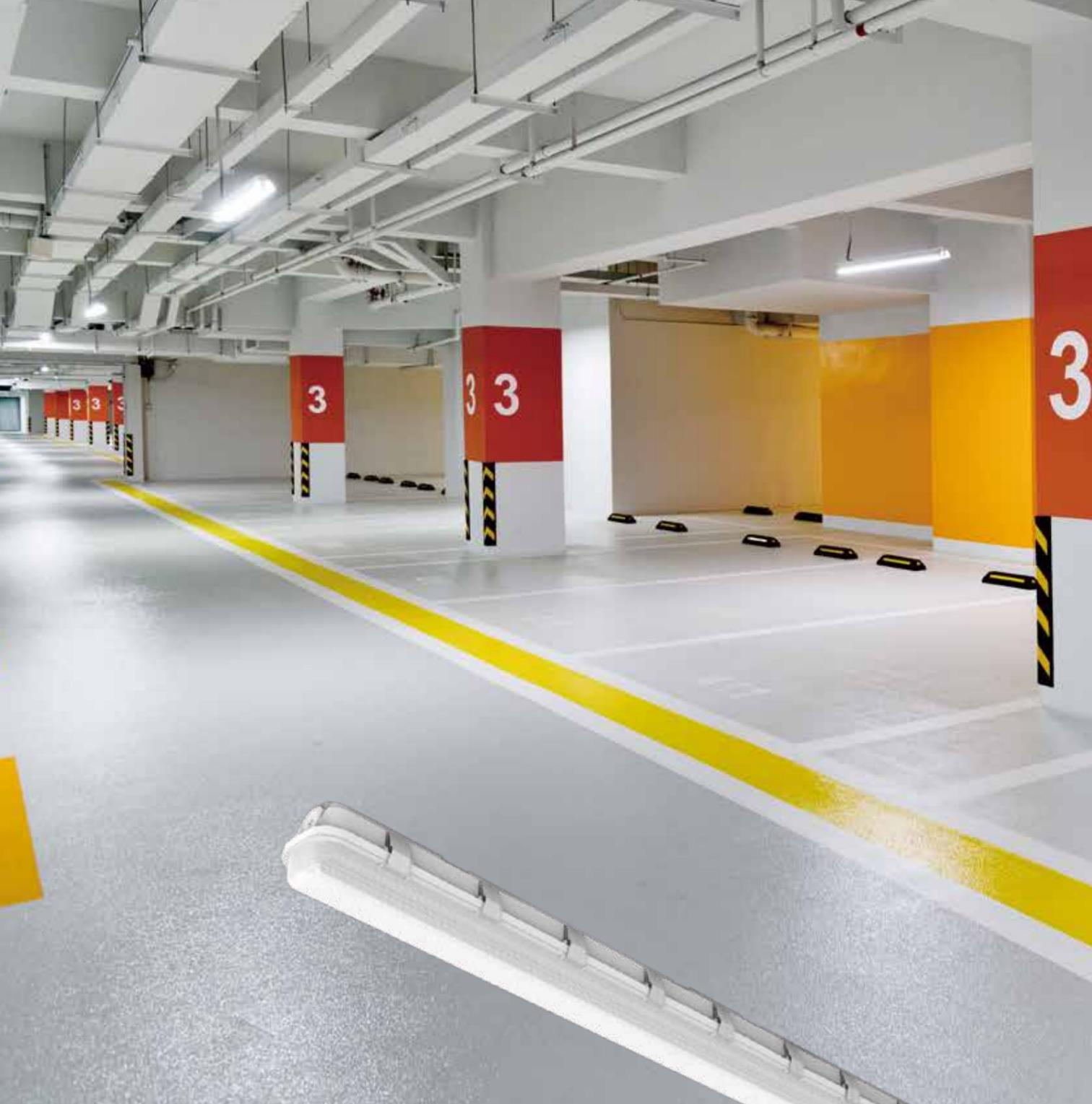
VPM

LED VAPORTIGHT GASKETED FIXTURE

Part Number	VPM-4FT-50P-T1
Length	4FT
CRI	>80
CCT	3000K/4000K/5000K Selectable
Input Voltage	120-277V
Wattage	25W/20W/15W Selectable
Efficacy	137LM/W+
Light Output	5,538 LM
L70	>216,000 Hrs

Part Number	VVPM-8FT-100P-T1
Length	8FT
CRI	>80
CCT	3000K/4000K/5000K Selectable
Input Voltage	120-277V
Wattage	50W/40W/30W Selectable
Efficacy	137LM/W+
Light Output	4,071 LM
L70	>216,000 Hrs

Exit Sign and Emergency Light Series

LED Exit Sign

Part Number	EES01-R1-WH
Finish	White
Color	Red
Input Voltage	120-277V
Wattage	1.6W
Mounting	Ceiling/Wall

Slim LED Exit Sign Combo

Part Number	ESC02-R1-WH-RC
Finish	White
Color	Red
Input Voltage	120-277V
Wattage	2.3W
Mounting	Ceiling/Wall
Options	Remote Load/Double Face

Compact LED Exit Sign Combo

Part Number	ESC03-R1-WH-RC
Finish	White
Color	Red
Input Voltage	120V/277V
Wattage	4.2W
Mounting	Ceiling/Wall
Options	Remote Load/Double Face

Edge Lit LED Exit Sign

Part Number	ESC04-S-C-R
Finish	White
Color	Red
Input Voltage	120V/277V
Wattage	4.2W
Mounting	Ceiling/Wall

Dual Head Emergency Light

Part Number	EML01-WH-RC
Finish	White
Input Voltage	120V/277V
Wattage	2.4W
Mounting	Ceiling/Wall
Options	Remote Load

Remote Head

Part Number	RH01-1H-WH	RH01-2H-WH
Finish	White	White
Input Voltage	120V/277V	120V/277V
Wattage	1.2W	2.4W
Mounting	Ceiling/Wall	Ceiling/Wall

OUTDOOR
LED LUMINAIRES

ATG
ELECTRONICS

DAVIDS BRIDAL

ATG ELECTRONICS

Archer G2

Architectural Area Light/Flood Light Combination

Part Number	AR2-100-T1	AR2-150-T1	AR2-300-T1
CRI	>80	>80	>80
CCT		3000K/4000K/5000K Selectable	
Input Voltage		120-277V/347-480V Optional	
Wattage	100W/80W/60W Selectable	150W/120W/100W Selectable	300W/240W/200W Selectable
Efficacy	149 LM/W+	150 LM/W+	149 LM/W+
Light Output	15,046 LM	22,036 LM	45,227 LM
Dimming	0-10V	0-10V	0-10V
Optics		Type II/Type III/Type IV/Type V	
Mounting		Arm/Trunnion/Yoke/Slipfitter	
L70	>100,000 Hrs	>100,000 Hrs	>100,000 Hrs

Mounting Accessories

Slipfitter

Arm Mount

Trunnion Mount

Yoke Mount

Control Options

Bluetooth PIR Sensor

PIR Sensor

Photocell

Light Distribution Pattens

Area light is mounted at 20 ft. Calculation Area is set as 200x200 ft and the point spacing is 20x20 ft.

TYPE II (T2)

[A]-AR2-100P-40-T2 @120V 100W 4000K

TYPE III (T3)

[A]-AR2-100P-40-T3 @120V 100W 4000K

TYPE IV (T4)

[A]-AR2-100P-40-T4 @120V 100W 4000K

TYPE V (T5)

[A]-AR2-100P-40-T5 @120V 100W 4000K

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DLC PREMIUM

TITLE 24

Certified by DarkSky.org

IP65

DIMMABLE 0-10V DIM

MOTION SENSOR

PHOTOCELL

Bluetooth®

SILVAIR

10 YEAR WARRANTY

POWER & CCT SELECTABLE

ATG ELECTRONICS
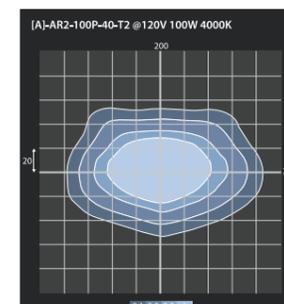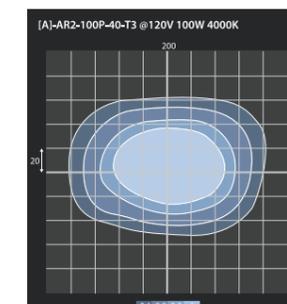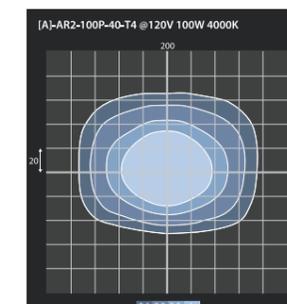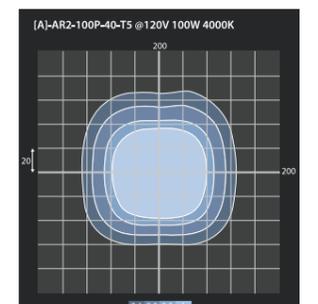
Clio G2

Power and CCT Selectable LED Post Top

Part Number	PTV2-100P-T1
CRI	>80
CCT	3000K/4000K/5000K Selectable
Input Voltage	120-277V/347-480V Optional
Wattage	130W/100W/80W/60W Selectable
Efficacy	174LM/W+
Light Output	22,573 LM
Optics	Type III/Type V
L70	>100,000 Hrs

*The fixture is already upgraded to meet DLC V6.0 requirements.
Talk to sales team for submission schedule.

Light Distribution Pattens

PTV2-100P-30-T3 @100W, 3000K with shield
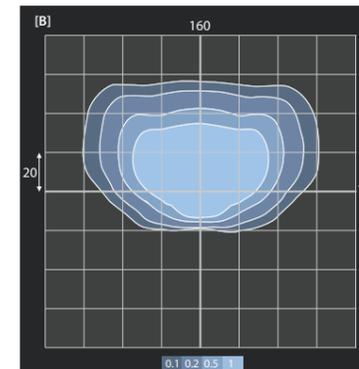
PTV2-100P-T1-T3 @100W, 3000K

PTV2-100P-T1-T5 @100W, 3000K

Accessories

3-Pin Photocell

7-Pin Photocell

Microwave Sensor

Remote

Tenon Reducer

Shorting Cap

Shield

FORZA
Beam Angle Adjustable Floodlight

Part Number	FLFZ-20W-T1-PH	FLFZ-35W-T1-PH
CRI	>80	>80
CCT	3000K/4000K/5000K Selectable	3000K/4000K/5000K Selectable
Input Voltage	120-277V	120-277V
Wattage	20W/15W/10W Selectable	35W/25W/15W Selectable
Efficacy	152LM/W+	150LM/W+
Light Output	3,059 LM	4,934 LM
Beam Spread	NEMA 7x6(90°), NEMA 6x6(75°), NEMA 5x5(55°)	
Mounting	Kunckle,Trunnion,Yoke	
L70	>100,000 Hrs	>100,000 Hrs

Part Number	FLFZ-60W-T1-PH	FLFZ-80W-T1-PH
CRI	>80	>80
CCT	3000K/4000K/5000K Selectable	3000K/4000K/5000K Selectable
Input Voltage	120-277V	120-277V/277-480V Optional
Wattage	60W/45W/35W Selectable	80W/70W/60W Selectable
Efficacy	154LM/W+	160LM/W+
Light Output	8,979 LM	12,105 LM
Beam Spread	NEMA 7x6(90°), NEMA 6x6(75°), NEMA 5x5(55°)	
Mounting	Kunckle,Trunnion,Yoke	
L70	>100,000 Hrs	>100,000 Hrs

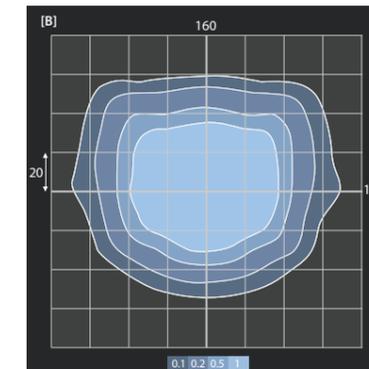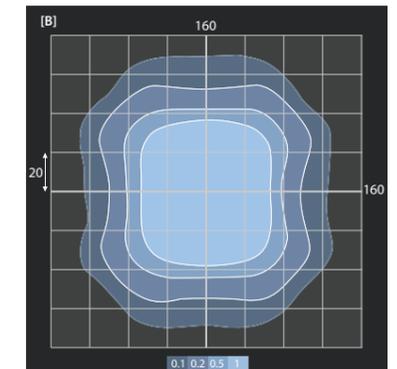| Part Number	FLFZ-150W-T1-PH	FLFZ-320W-T1-PH
CRI	>80	>80
CCT	3000K/4000K/5000K Selectable	3000K/4000K/5000K Selectable
Input Voltage	120-277V/277-480V Optional	120-277V/277-480V Optional
Wattage	60W/45W/35W Selectable	320W/70W/60W Selectable
Efficacy	155LM/W+	149LM/W+
Light Output	22,195 LM	45,989 LM
Beam Spread	NEMA 7x6(90°), NEMA 6x6(75°), NEMA 5x5(55°)	
Mounting	Slipfitter,Trunnion,Yoke	
L70	>100,000 Hrs	>100,000 Hrs

Part Number	FLFZ-500W-T1-PH
CRI	>80
CCT	3000K/4000K/5000K Selectable
Input Voltage	120-277V/347-480V Optional
Wattage	500W/460W/420W Selectable
Efficacy	150LM/W+
Light Output	72,091 LM
Beam Spread	NEMA 7x6(90°), NEMA 6x6(75°), NEMA 5x5(55°)
Mounting	Slipfitter,Trunnion,Yoke
L70	>100,000 Hrs

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MOTION SENSOR · PHOTOCELL · POWER & CCT SELECTABLE · 10 YEAR WARRANTY · BEAM ANGLE ADJ.

Ultra SP8
Power Selectable Sports Light

Part Number	SP8-40P-50-M	SP8-50P-50-M	SP8-60P-50-M
CRI	70	70	70
CCT	5000K	5000K	5000K
Beam Spread	20°/30°/40°/60°/80°/120°	20°/30°/40°/60°/80°/120°	20°/30°/40°/60°/80°/120°
Input Voltage	200-480V	200-480V	200-480V
Wattage	200W/300W/400W SELECT	300W/400W/500W SELECT	400W/500W/600W SELECT
Efficacy	157 LM/W+	159 LM/W+	102 LM/W+
Light Output	61,583 LM	78,244 LM	98,068 LM
Dimming	0-10V	0-10V	0-10V
Mounting	Yoke/Slipfitter	Yoke/Slipfitter	Yoke/Slipfitter
L70	>100,000 Hrs	>100,000 Hrs	>100,000 Hrs

*Also available in 4000K. Extra cost and lead time may apply.

Part Number	SP8-75P-50-M
CRI	70
CCT	5000K
Beam Spread	20°/30°/40°/60°/80°
Input Voltage	200-480V
Wattage	450W/600W/750W SELECT
Efficacy	164 LM/W+
Light Output	122,412 LM
Dimming	0-10V
Mounting	Yoke/Slipfitter
L70	>100,000 Hrs

*Also available in 4000K. Extra cost and lead time may apply.

Part Number	SP8-100P-50-M	SP8-120P-50-M
CRI	70	70
CCT	5000K	5000K
Beam Spread	20°/30°/40°/60°	20°/30°/40°/60°
Input Voltage	200-480V	200-480V
Wattage	800W/900W/1000W SELECT	800W/1000W/1200W SELECT
Efficacy	162 LM/W+	162 LM/W+
Light Output	161,180 LM	192,370 LM
Dimming	0-10V	0-10V
Mounting	Yoke/Slipfitter	Yoke/Slipfitter
L70	>100,000 Hrs	>100,000 Hrs

*Also available in 4000K. Extra cost and lead time may apply.

c UL us LISTED · 24 TITLE 24 · DLC LISTED PREMIUM · IP65 · DIMMABLE 0-10V DIM · 10 YEAR WARRANTY · PHOTOCELL · POWER SELECTABLE

ACE
Power and CCT Selectable Tennis Court Sports Light

Part Number	ACE-500-T1-T4
CRI	80
CCT	3000K/4000K/5000K Selectable
Input Voltage	120-277V(277-480V Optional)
Wattage	500W/450W/400W Selectable
Efficacy	166 LM/W+
Light Output	78,043 LM
Dimming	0-10V
Distribution	T4(T3 Optional)
L70	>100,000 Hrs

Mounting Options

Arm Mount   Slipfitter   Trunnion Mount   Yoke Mount

Control Options

Microwave Sensor

Photocell

Beam Spread

Isoilluminance

4 3 2 1 0 1 2 3 4

■ 40 fc   ■ 5 fc
■ 30 fc
■ 10 fc   ■ 50% Max Cd
Distance in units of mount heighe(20ft) ---Max Cd

ACE-500-T1-T3

Isoilluminance

4 3 2 1 0 1 2 3 4

■ 40 fc   ■ 5 fc
■ 30 fc
■ 10 fc   ■ 50% Max Cd
Distance in units of mount heighe(20ft) ---Max Cd

ACE-500-T1-T4

cULus LISTED

IP65

DIMMABLE 0-10V DIM

MOTION SENSOR

PHOTOCELL

POWER & CCT SELECTABLE

10 YEAR WARRANTY

ATG ELECTRONICS
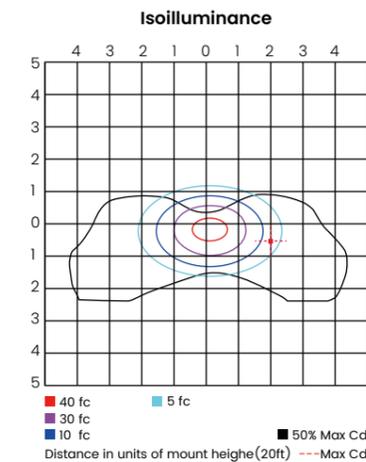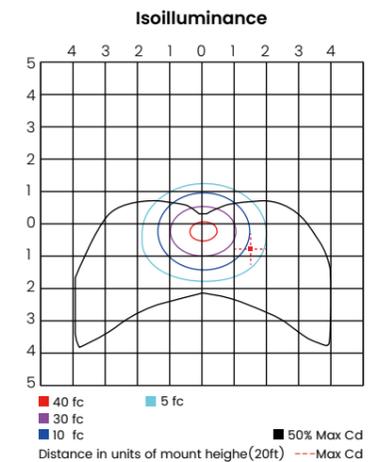
Vulcan V1
High Mast Floodlight

Part Number	VUL1-50-XX	VUL1-60-XX	VUL1-75-XX
CRI	>70		
CCT	2700K/3000K/3500K/4000K/5000K		
Input Voltage	120-277V/200-480V Optional		
Wattage	500W	600W	750W
Efficacy	138-162 LM/W	133-151 LM/W	118-139 LM/W
Light Output	61,309-81,162 LM	76,342-89734 LM	89,535-104,847 LM
Beam Spread	Symmetric 12°/15°/25°/50° Asymmetric 20°x40°/25°x105°/Medium/Narrow/Wide/Very Wide		
L70	>100,000 Hrs		

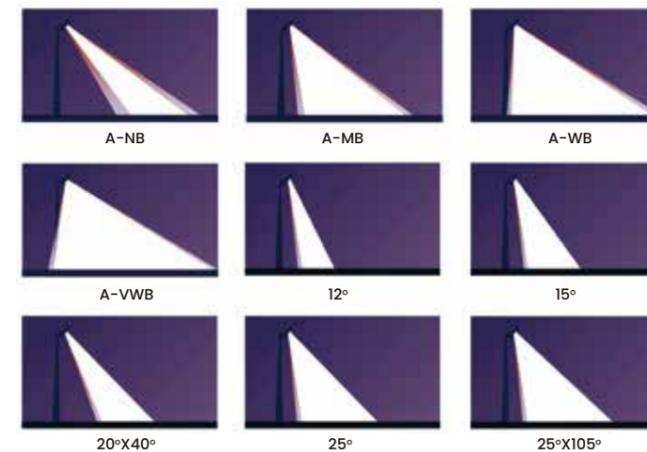| Part Number	VUL1-100-XX	VUL1-125-XX	VUL1-150-XX
CRI	>70		
CCT	2700K/3000K/3500K/4000K/5000K		
Input Voltage	120-277V/200-480V Optional		
Wattage	1000W	1250W	1500W
Efficacy	128-159 LM/W	121-164 LM/W	118-145 LM/W
Light Output	120,971-158,643 LM	142,841-201,677 LM	179,046-218,967 LM
Beam Spread	Symmetric 12°/15°/25°/50° Asymmetric 20°x40°/25°x105°/Medium/Narrow/Wide/Very Wide		
L70	>100,000 Hrs		

*All models ship from China.

ACCESSORIES

Visor

SPD

Louver

Adjustable Visor

Distribution

A-NB

A-MB

A-WB

A-VWB

12°

15°

20°X40°

25°

25°X105°

c(UL)us LISTED

IP66

DIMMABLE 0-10V DIM

PHOTOCELL

10 YEAR WARRANTY

ATG ELECTRONICS

Vulcan V2
Round High Mast Floodlight
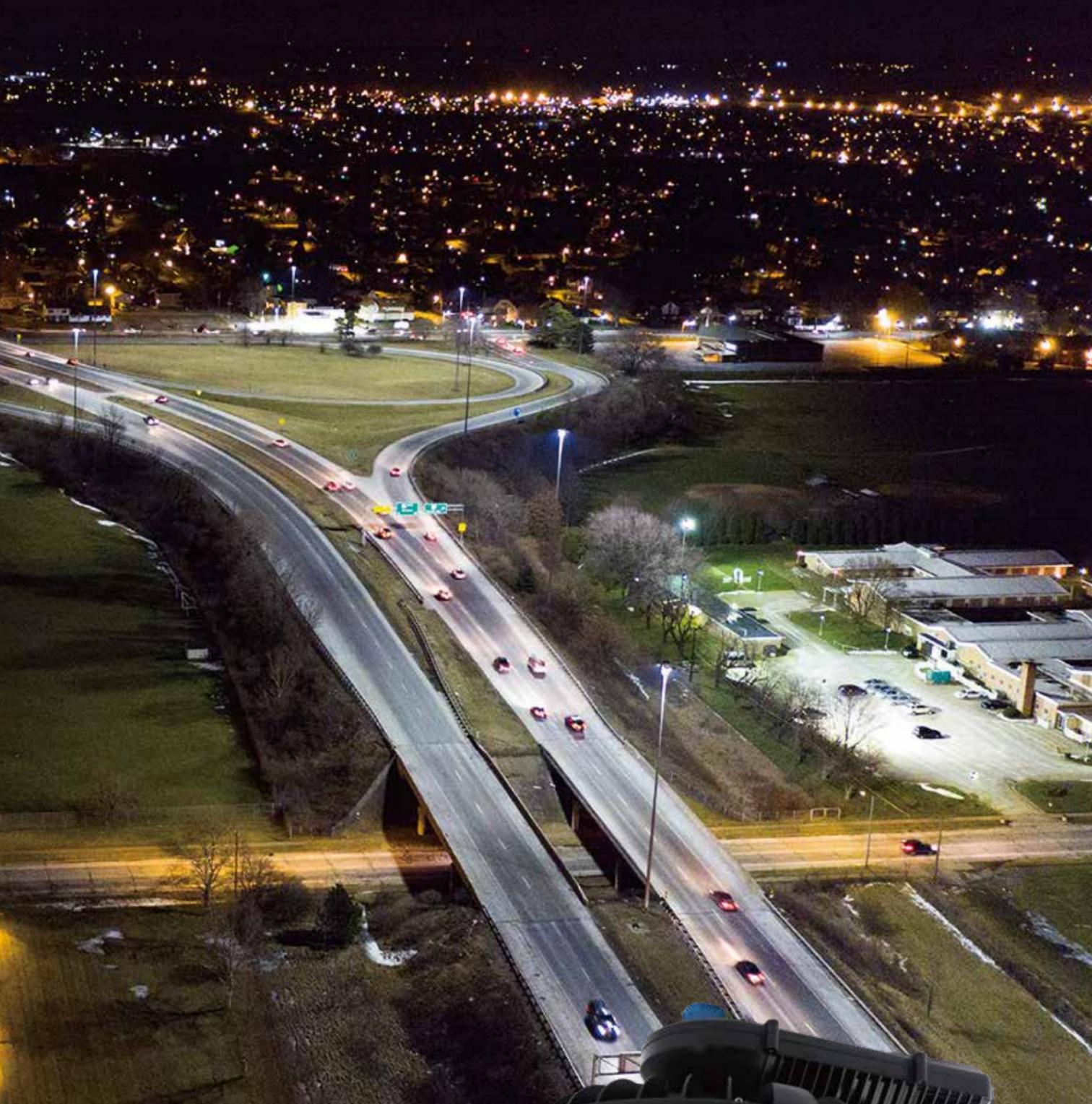
Part Number	VUL2-20-XX	VUL2-30-XX
CRI	>70	
CCT	2700K/3000K/3500K/4000K/5000K	
Input Voltage	120-277V/277-480V Optional	
Wattage	200W	300W
Efficacy	147LM/W	147LM/W
Light Output	29,400 LM	44,100 LM
Beam Spread	Type II,Type III,Type IV,Type V	
L70	>100,000 Hrs	

Part Number	VUL2-45-XX	VUL2-50-XX
CRI	>70	
CCT	2700K/3000K/3500K/4000K/5000K	
Input Voltage	120-277V/277-480V Optional	
Wattage	450W	500W
Efficacy	147LM/W	147LM/W
Light Output	66,150 LM	73,500 LM
Beam Spread	Type II,Type III,Type IV,Type V	
L70	>100,000 Hrs	

Part Number	VUL2-60-XX	VUL2-75-XX
CRI	>70	
CCT	2700K/3000K/3500K/4000K/5000K	
Input Voltage	120-277V/277-480V Optional	
Wattage	600W	750W
Efficacy	147LM/W	147LM/W
Light Output	88,200 LM	110,250 LM
Beam Spread	Type II,Type III,Type IV,Type V	
L70	>100,000 Hrs	

*All models ship from factory.

ACCESSORIES

Visor

Photocell

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Guard Pack G2
Power and CCT Selectable LED Full Cutoff Wall Pack

Part Number	WPGP-40M-T1	WPGP-80L-T1
CRI	>80	>80
CCT	3000K/4000K/5000K Selectable	3000K/4000K/5000K Selectable
Input Voltage	120-277V	120-277V
Wattage	40W/30W/20W/15W Selectable	80W/60W/50W/40W Selectable
Efficacy	161 LM/W+	166 LM/W+
Light Output	6,440 LM	12,792 LM
Dimming	0-10V	0-10V
Options	Photocell(Pre-installed)/EM	Photocell(Pre-installed)/EM
L70	>100,000 Hrs	>100,000 Hrs

DUO Selectable Function

Field-adjustable CCT
Selectable:3000K/4000K/5000K

Photocell ON/OFF

Field-adjustable wattage
4 Wattage selectable

Distribution Pattern
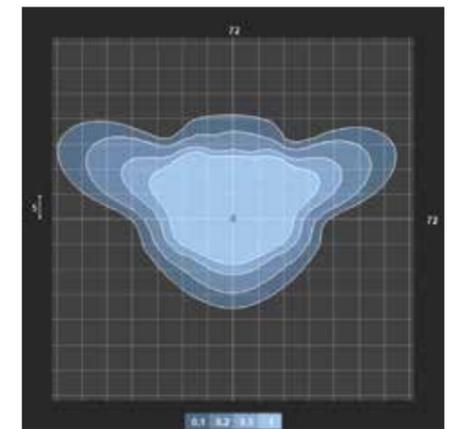
Control and EM Options

PIR Sensor

Emergency Battery Pack

DEL
Decorative Wall Pack with Emergency Battery Backup

Part Number	DEL-15-CS-PE1
CRI	80
CCT	3500K/4000K/5000K Selectable
Input Voltage	120-277V
Wattage	15W Selectable
Efficacy	138 LM/W+
Light Output	1,814 LM
Dimming	0-10V
Options	Integrated EM and Photocell
L70	>136,000 Hrs

ECWP
CCT Selectable Mini Wall Pack

Part Number	ECWP-30-T1-PH
CRI	80
CCT	3000K/4000K/5000K Selectable
Input Voltage	120-277V
Wattage	30W/20W/15W Selectable
Efficacy	149 LM/W+
Light Output	4,286 LM
Dimming	0-10V
Options	Integrated Photocell
L70	>100,000 Hrs

ATG
ELECTRONICS

WPDS
Power and CCT Selectable LED Open Face Wall Pack

Part Number	WPDSN-80W-T1-G5
CRI	80
CCT	3000K/4000K/5000K Selectable
Input Voltage	120-277V
Wattage	80W/60W/40W Selectable
Efficacy	158 LM/W+
Light Output	12,519 LM
Dimming	0-10V
Options	Photocell(Pre-installed)/Sensor/EM
L70	>136,000 Hrs

Part Number	WPDSZ-120W-T1-G5
CRI	80
CCT	3000K/4000K/5000K Selectable
Input Voltage	120-277V
Wattage	120W/90W/60W/30W Selectable
Efficacy	142 LM/W+
Light Output	16,435 LM
Dimming	0-10V
Options	Photocell(Pre-installed)/Sensor/EM
L70	>136,000 Hrs

Control and EM Options

PIR Sensor

Emergency Battery Pack

Emergency Battery Pack

c UL us LISTED

DLC LISTED PREMIUM

DIMMABLE 0-10V DIM

MOTION SENSOR

PHOTOCELL

POWER & CCT SELECTABLE

10 YEAR WARRANTY

BATTERY BACKUP AVAILABLE

Sector
Power and CCT Selectable Square Canopy Light

Part Number	SCP-75-T1
CRI	80
CCT	3000K/4000K/5000K Selectable
Input Voltage	120-277V
Wattage	75W/60W/50W/40W Selectable
Efficacy	156 LM/W+
Light Output	11,243 LM
Dimming	0-10V
Options	Sensor, EM
L70	>100,000 Hrs
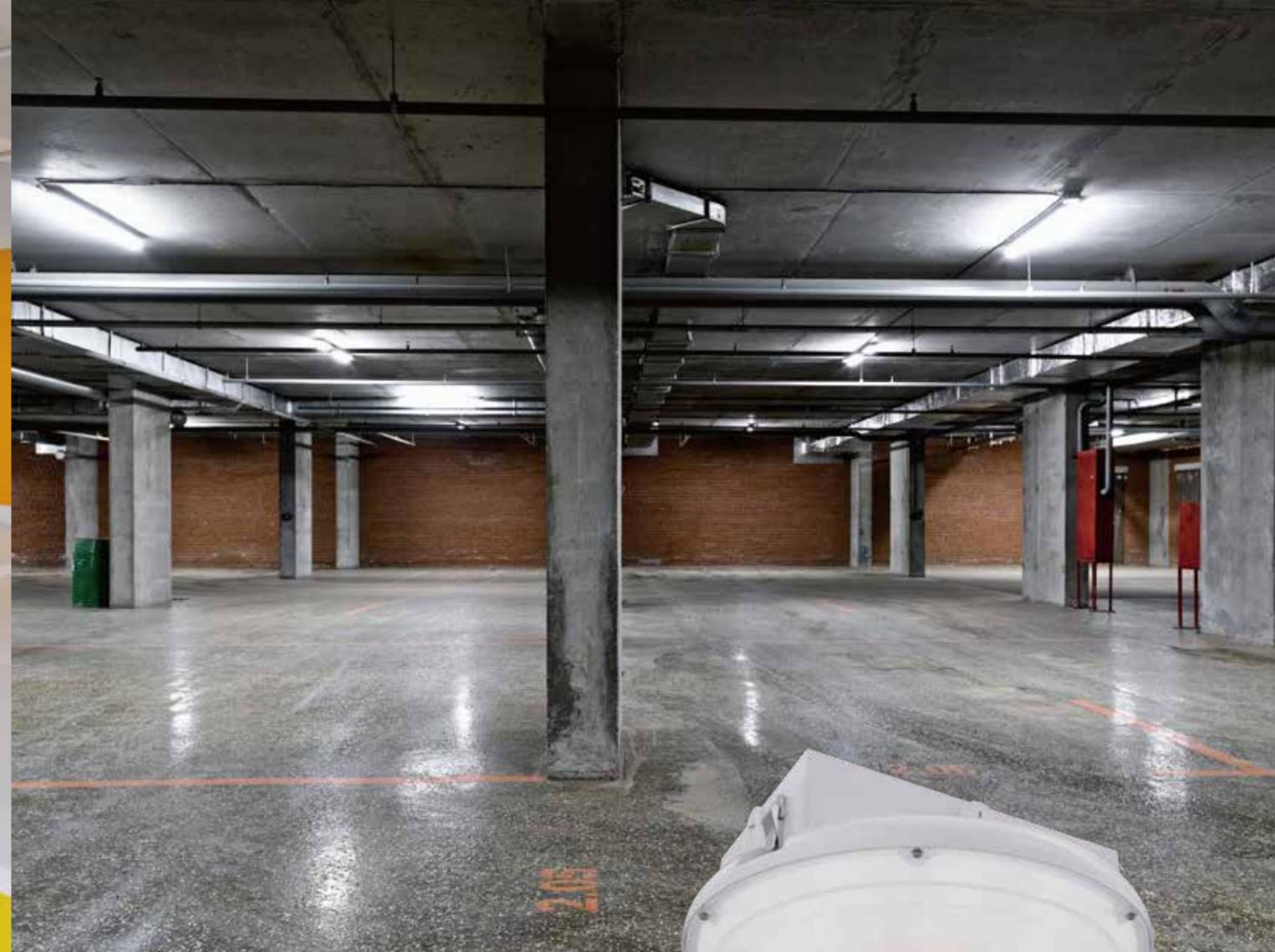
GRL
General Purpose Round Garage Light

Part Number	GRL-70W-T1-F
CRI	80
CCT	3000K/4000K/5000K Selectable
Input Voltage	120-277V
Wattage	70W/60W/40W Selectable
Efficacy	167 LM/W
Light Output	10,710 LM
Dimming	0-10V
Options	Sensor, EM
L70	>136,000 Hrs

Oceanside G3
Power and CCT Selectable LED Bollard

DLC V6.0

Part Number	BOR-FC-24W-T1-PH-G3	BOR-DC-24W-T1-PH-G3
CRI	80	80
CCT	3000K/4000K/5000K Selectable	3000K/4000K/5000K Selectable
Input Voltage	120-277V	120-277V
Wattage	24W/19W/14W Selectable	24W/19W/14W Selectable
Efficacy	125 LM/W	125 LM/W
Light Output	10,710 LM	10,710 LM
Dimming	0-10V	0-10V
Options	Sensor, EM	Sensor, EM
L70	>136,000 Hrs	>136,000 Hrs

*The fixture is already upgraded to meet DLC V6.0 requirements. Talk to sales team for submission schedule.

EM BACKUP OPTIONS

180 DEGREE SPILL SHIELD
This spill shield can be added to the bollard to provide a 180 degree of light coverage.

180°

cUL us LISTED · DLC LISTED PREMIUM · DIMMABLE 0-10V DIM · POWER & CCT SELECTABLE · IP65 · MOTION SENSOR · PHOTOCELL · BATTERY BACKUP AVAILABLE · 10 YEAR WARRANTY

IES FOOTCANDLE RECOMMENDATIONS
The following selected footcandle ranges represent the Illuminating Engineer Society's (IES) current illuminance recommendations. Individual applications will determine exact footcandle levels.

Airplane Manufacturing

Drilling, riveting, screw fastening	75
Final assemble, hangar	100
Inspection	50-200
Welding	50

Assembly

Rough easy seeing	20-50
Rough difficult seeing	50-100
Medium	100-200
Fine	200-500
Extra Fine	500-1000

Auditoriums

Social activities	5-10
Assembly only	10-20
Exhibitions	10-20

Automobile Manufacturing

Final assembly, finishing, inspecting	200
Body and chassis assembly	100
Body parts manufacturing	100
Frame assembly	50

Banks

Lobby general	10-50
Writing areas	20-70
Teller stations, posting and keypunch	50-150

Barber Shops

Beauty Parlors	50-100
Chemical Works	30

Clothing Manufacturers

Receiving, storing, shipping, winding, measuring	20-50
Pattern making, trimming	50-100
Shops, marking	50-200
Cutting, pressing	100-200
Sewing, inspection	200-500

Electrical Equipment Manufacturing

Impregnating	20-50
Insulating coil winding, testing	50-100

Food Service Facilities

Dining areas, cashier	20-50
Cleaning	10-20
Dining	5-20
Food displays	30-100
Kitchen	50-100

Foundries

Annealing furnaces	20-50
Cleaning	20-50
Core making	50-200
Inspection Fine	100-500
Medium	50-100
Molding	50-200
Pouring, sorting	50-100

Garages-Motor Vehicles

Storage	5
Traffic lanes, parking garages	10
Service garage	10-20
Entrances	50
Repair area	50-100

Gymnasiums

Assemblies	10
General exercise and recreation	30
Exhibitions, matches	50

Hospitals

Rooms	10-30
Corridors	5-30
Emergency rooms	50-100
Operating rooms	100-200

Hotels

Bathrooms	20-50
Bedrooms for reading	20-50
Corridors, elevators, and stairs	20-Oct
Front desk	50-100
Linen room, sewing	100-200
General	10-20
Lobby, general lighting	10-20
Reading and working areas	20-50

Iron and Steel Manufacturing

Stock, hot top, checker, cellar, calcining	10-30
Building, slag pits, stripping yard	20
Control platforms, repairs, mixer building	30
Rolling mills	30-50
Shearing	50
Tin plate	50
Motor room, machine room	30
Inspection	100

Laundries

Washing	20-50
Ironing	20-100

IES FOOTCANDLE RECOMMENDATIONS
(continued)

Library

Ordinary reading, stacks	20-50
Book repair and binding	20-50
Study & notes, cataloging, card files, check desk	20-100

Machine Shops

Rough bench	20-50
Medium bench, rough grinding, buffing	50-100
Fine bench and work	200-500

Materials Handling

Loading trucking	10-20
Picking stock, classifying	20-50
Wrapping, packing, labeling	20-50

Offices

Accounting	50-100
Audio-visual areas	20-50
Conference areas	20-70
Corridors, Stairways	20(k)
Drafting	50-200
General and private offices	50-100
Lobbies, lounges and reception areas	0-20
Mail sorting	50-100
Offset printing and duplicating areas	20-50
Spaces with VDTs	75

Paint Shop

Spraying, rubbing, hand art, stencil	20-50
Fine hand painting and finishing	50-100

Paper Manufacturing

	20-50
Beaters, grinding	50-100
Finishing, cutting	50-100
Hand counting	50-100
Paper machine reel, inspection	100-200
Rewinder	100-200

Printing

Photo engraving, etching	20-50
Color inspecting	100-200
Presses	50-100
Proofreading	100-200
Composing room	50-100

Schools

Reading	20-100
Typing	20-100
Demonstrations	100-200
Sewing	20-100

Sheet Metal Works

General	100
Tin plate inspection, galvanizing, scribing	100-200

Stores

Circulation area, stock room	
Merchandising, service	
Merchandising, self-service	

Textile Mills

Cotton picking, carding, roving, spinning	50
Beaming and slashing	150
Drawing	200
Others	100

Warehousing, Storage

Inactive	5-10
Active, rough, bulky	10-20
Medium	20
Fine	20-50

Welding General 20-50

Woodworking

Rough sawing and bench work	20-50
Sizing, planning, rough sanding	20-50
Medium quality bench work	20-50
Gluing, veneering ,cooperage	20-50
Fine bench and machine work	50-100
Fine sanding and finishing	50-100

Footnotes:

(a) Obtained with a combination of general light plus specialized supplementary lighting

(k) or not less than 1/5 the level in adjacent areas