

DESCRIPTION

The Impact Elite family of wall luminaires is the ideal complement to site design. Incorporating modular LightSquares technology, the Impact Elite luminaire provides outstanding uniformity and energy-conscious illumination. Combined with a rugged construction, the Impact Elite luminaire is the ideal facade and security luminaire for zones surrounding schools, office complexes, apartments and recreational facilities. UL/cUL listed for wet locations.

Catalog #	IST AF 1000 LED E1 T4FT BZ 7030	Type	D
Project		Date	
Comments			
Prepared by			

SPECIFICATION FEATURES

Construction
Heavy-wall, die-cast aluminum housing and removable hinged door frame for precise tolerance control and repeatability. Hinged door inset for clean mating with housing surface and secured via two captive fasteners. Optional tamper-resistant Torx™ head fasteners offer vandal resistant access to the electrical chamber.

Electrical
LED drivers mount to die-cast aluminum back housing for optimal heat sinking, operation efficiency, and prolonged life. Standard drivers feature electronic universal voltage 120-277V 50/60Hz, 347V 60Hz or 480V 60Hz operation, greater than 0.9 power factor, less than 20% harmonic distortion, and are suitable for operation in -40°C to 40°C ambient environments. All fixtures are shipped standard with 18V/10A common - and differential - mode surge protection. LightSquares feature an IP66 enclosure rating and maintain greater than 90% lumen maintenance at 50,000 hours per IESNA TM-21. Emergency egress options for -20°C ambient environments and occupancy sensor available.

Finish
Cast components finished in a five-stage super TGC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. Standard colors include black, bronze, grey, white, dark platinum and graphite metallic. RAL and custom color matches available. Consult the McGraw-Edison Architectural Colors brochure for the complete selection.

Warranty
Five-year warranty.

DIMENSIONS

1 LightSquare Solid State LED

WALL MOUNT LUMINAIRE

CERTIFICATION DATA
UL Listed
cULus Listed
IP66 LightSquare
Photogenic Consortium® Qualified®
SD 9001

ENERGY DATA
Powerful LED Driver
0.9 Power Factor
50% Total Harmonic Distortion
120-277V/50 & 60Hz, 347V/50Hz, 480V/60Hz
-20°C Minimum Temperature
40°C Ambient Temperature Rating

SHIPPING DATA
Approximate Net Weight:
61 lbs. (8 kg.)

TSI 1000EN
June 21, 2018 11:57 AM

McGraw-Edison

ODEN LED Specifications

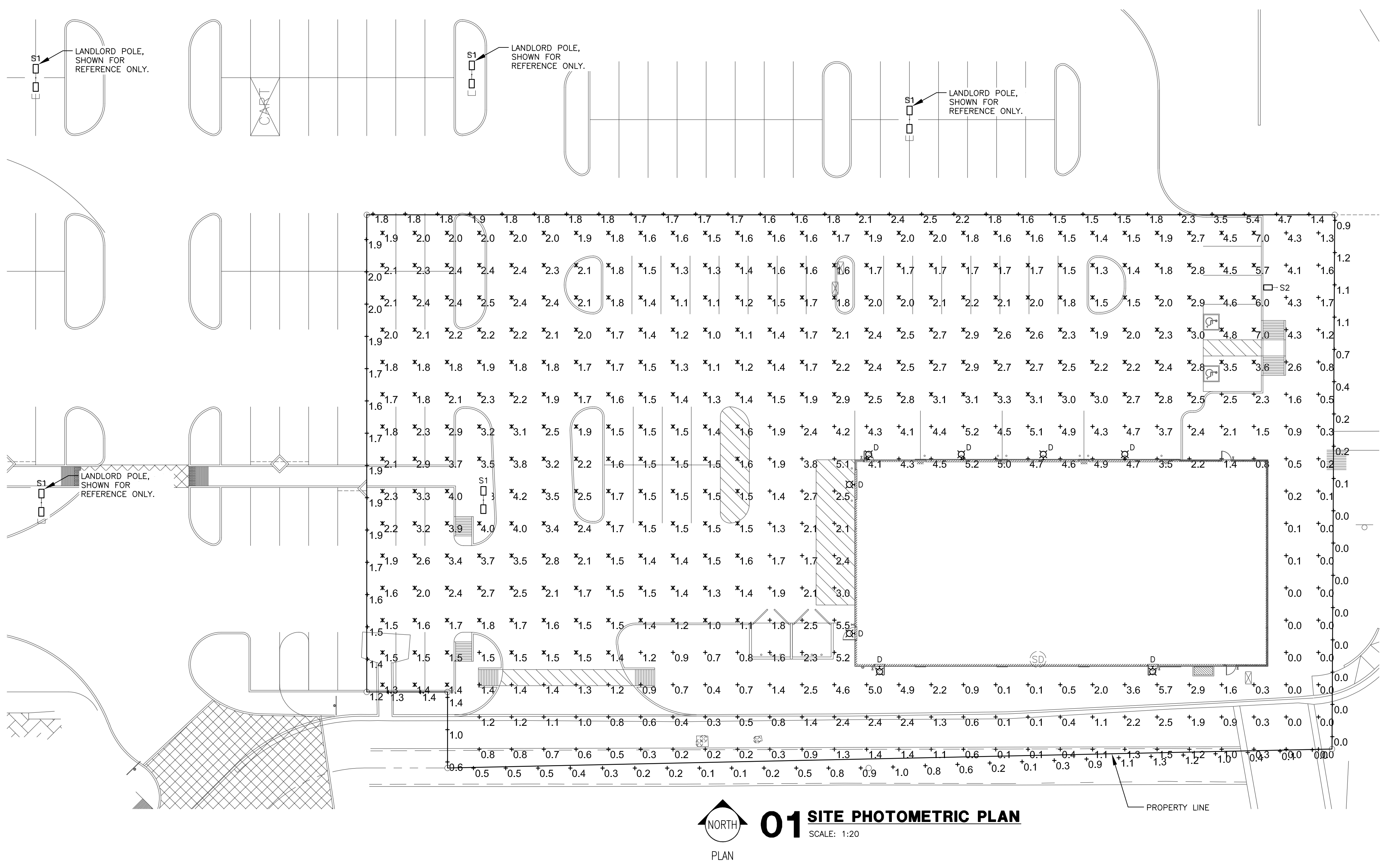
With six interchangeable caps and spun shade styles, the Oden - LED offers architects, designers and engineers endless possibilities for a custom fixture to fit their unique application.

The Oden - LED Array is a high-quality, durable construction makes it an ideal fixture for any application.

Ordering Information

MODEL	OPTICS	LEDs	CURRENT	KELVIN	VOLTAGE	MOUNTING	FINISH	CAP/SHADE	OPTIONS
ODN-1-L	T1 Type 1	16LC	3 350mA	3K 3000K	UNV 120-277V	YM Yoke Mount	BZ Bronze	C1	PC-120 Photogenic Consortium
	T2 Type 2	32LC	5 500mA	4K 4000K	347V	WB Wall Mount with special threaded mounting plate	WB Weathered Bronze	C2	PC-208 Photogenic Consortium
	T3 Type 3	48LC	7 700mA	5K 5000K	5 480V	AM Arm Mount	BK Black	C3	PC-240 Photogenic Consortium
ODN-2-L	T4 Type 4	64LC				AML Arm Mount	SBK Smooth Black	C5	WSC-4 Photogenic Consortium
	T5 Type 5	80LC				WH White		C6	WSC-20 Photogenic Consortium
ODN-3-L	TSW Type 5 Wide	96LC				SWH Smooth White		H1	WSC-40 Photogenic Consortium
		128LC				GP Graphite		H2	WSC-40 Photogenic Consortium
						GY Grey		H3	DIM Dimming Driver
						SL Silver		H4	WVC Weathered Bronze
						CC Custom Color		H5	IR-R Illuminated Ring Red
								H6	IR-B Illuminated Ring Blue
									VD Verdigris
									CLS Louver Effect

VISIONAIRE LIGHTING



EXTERIOR LIGHT FIXTURE SCHEDULE										
FIXT. TAG	DESCRIPTION	MANUFACT.	CATALOG NUMBER	LAMP	BALLAST	VOLTAGE	WATTS	MOUNTING	LUMEN OUTPUT	NOTES
D	LED WALL PACK	LUMARK	IST AF 1000 LED E1 T4FT BZ 7030	3000K LED	INCLUDED	120	55.1	SURFACE MOUNTED ON WALL	5,720	
S1	LED ARE LIGHT MOUNTED AT 25' ABOVE GRADE	VISIONAIRE	ODN 3 L TSWR 96LC 5 3K	3000K LED	INCLUDED	208	320	SURFACE MOUNTED ON WALL	19639 (EACH)	
S2	LED ARE LIGHT MOUNTED AT 25' ABOVE GRADE	VISIONAIRE	ODN 3 L T3 96LC 5 3K	3000K LED	INCLUDED	208	160	POLE MOUNTED @ 25'-0"	19,333	

CALCULATION SUMMARY				
CALCULATION ZONE	AVERAGE	MAXIMUM	MINIMUM	MAX/MIN
PARKING LOT	2.1	7	1	7.0:1
PROPERTY LINE	1.2	5.4	0	NA
SITE	2	7	0	NA
ALL LEVELS ARE IN FOOTCANDLES				

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Dialectic

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NO.	REVISION	DATE

ART ARCHITECTURAL RESOURCE TEAM

STAMP

CONSULTANT

DISCOUNT TIRE

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SHEET TITLE:
SITE PHOTOMETRIC PLAN

DATE:

SHEET NUMBER:
ES1.0