

Corridor
Walkways
Building Entrances
Accent



Specifications



- HOUSING** Each Design 430 shall feature round pressure die-cast aluminum housing. Housing and mounting plate shall be designed to provide ease of installation and maintenance. Pendant mounting shall be available as an option to allow proper positioning of the luminaire in coffered ceilings. All internal and external threaded hardware shall be of stainless steel. The fixture shall be C-UL & UL listed "suitable for wet locations."
- LENS** A convex clear acrylic lens (standard) or optional convex polycarbonate lens is permanently sealed to the bottom of the Transflector™.
- MOUNTING** The fixture and mounting plate shall be designed with an integral hanger (Quick Mount plate) to allow quick installation and wiring. Installed fixture shall be secured to mounting plate with a positive lock. Lock shall be designed to be released with the press of a lever or, optionally, with several turns of a tamper-proof screw to allow quick dis-mounting of the fixture.
- OPTICAL CHAMBER** The fixture shall be equipped with a specially-designed Transflector™ which is capable of providing even glare-free illumination of the pavement, and an up-lighting component for the uniform illumination of the ceiling and uniform high levels of vertical footcandles on the walls. Transflector shall be molded of clear acrylic or optional polycarbonate and shall be classified cut-off under IES standards. Transflector shall provide Type V symmetrical distribution. All photometric data shall be certified by an independent testing laboratory. Transflector shall be easily removable for re-lamping with several turns of the standard thumb screw or optional tamper-resistant internal hex screw.
- BALLAST** Fixture shall be equipped with CWA or HX-HPF ballast, depending upon lamp to be used. All ballasts shall be readily accessible, removable and insulated.
- FINISH** All aluminum external parts feature a polyester powder coat paint, electrostatically applied, which is preceded by a five step pre-treatment process including an iron phosphate priming stage for superior coating adhesion. This process meets or exceeds all ASTM testing requirements, including those for 1000 - hour salt spray endurance testing.

PROJECT
FIXTURE TYPE
CATALOG#

Quality Lighting
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DISTRIBUTIONS

TYPE V Symmetrical (Vert. Lamp)

ORDERING EXAMPLE 430-12-V-HPS-150-FG-120-FD-TM-14"-36"

DESIGN	DISTRIBUTION	HPS	LAMP	
			MH/MHP	
430-12	V	50/70/ 100/150	50/70*	ED-17
			100/150/*	ED-17
			175/200*	ED-17

* Available only in Pulse Start 50,70,100,150,200 MHP = Pulse Start

REQUIRED CHOICES

VOLTAGES	COLOR
120	FG Gray
208	CC Custom Color - Supply Color Chip
240	
277	
347	

OPTIONAL CHOICES

ELECTRICAL OPTIONS	OPTICAL OPTIONS	LIGHT TRESPASS OPTION	OPTIONAL MOUNTINGS
FD Single Fusing 120V/277V	PT Polycarbonate Translector (HPS only)	GB Glare Band	PM Pendant Mount (Includes Box & Quick Mount Plate)
FDFD Double Fusing 208V/240V	PL Polycarbonate Lens (HPS only)		TM One Piece Trunnion Mount (see TM ordering information below)
FDC Single Fusing 347V			TAMPERPROOF OPTIONS
EMQZ Emergency Quartz Restrike			TPS Tamperproof Screws (Requires tamper proof tool)
IRS Instant Restrike Starter (HPF only)			TPT Tamperproof Tool
PWL Pre-lamped (Labor only)			

