



Catalog Number	
Project	Type

Features & Specifications

Application

The EY Direct/Indirect Luminaire is a contemporary styled fixture fit for modern interiors. They are designed to be pendant mounted via a rigid or cord pendant making them adaptable for a number of ceiling types and applications.

Features

The direct/indirect lighting configuration provides ample downlight for tasks or general illumination while providing an aesthetically pleasing uplight to brighten spaces and eliminate the "cave" effect. Comes standard with lamp dividers to field customize the percentage of direct/indirect light being delivered. Fixture provided with ribbed acrylic diffusers.

Construction

The housing is constructed of rigid extruded aluminum to provide a light weight load to ceilings. Fixtures can be individually mounted or installed in a continuous row.

Electrical System

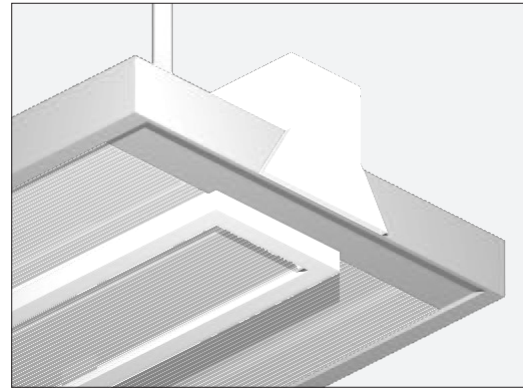
ETL listed. Suitable for damp locations. Damp location emergency pack must be specified separately. Ballasts are solid-state electronic. Ballasts and lamp holders are replaceable without removing from ceiling. Discrete voltage must be specified for emergency pack options when wired with flex.

Finish

All reflective surfaces are finished with a high reflectance, lighting fixture white polyester powder. Special finishes available upon request.

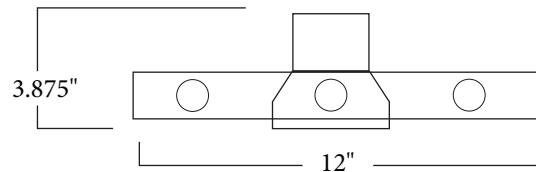
ECLIPSE SERIES

EY DIRECT/INDIRECT LUMINAIRE



*End Caps must be ordered separately.
See Page 2 for ordering information

DIMENSIONS



Please contact your Horizon Sales Representative for more information.

All dimensions subject to change without notice.

Ordering Nomenclature

Ex: (EY Direct/Indirect, 3 Lamps, F32T8, White Finish, Multi-Volt = EY332D)

*End Caps must be ordered separately.
See Page 2 for ordering information

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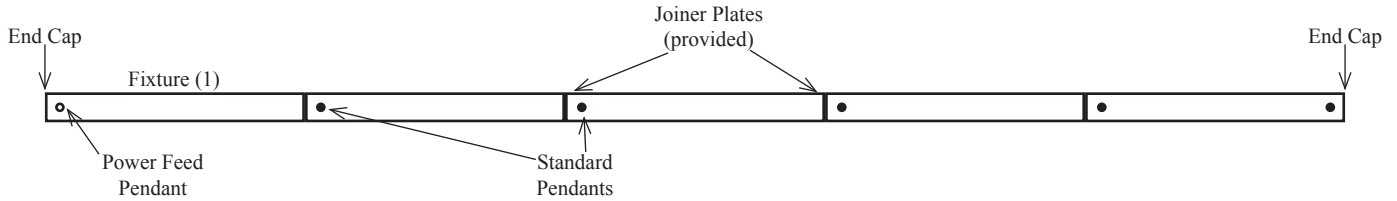
SERIES	NUMBER OF LAMPS PER CROSS SECTION	WATTAGE/TYPE	FIXTURE COLOR	VOLTAGE	BALLAST FACTOR	OPTIONS
EY <small>For tandem double-length unit, add suffix T Ex: EYT</small>	3 <small>(Tandem fixture bodies will have two cross sections per fixture doubling the length and number of lamps per fixture)</small>	14 - 14W T5, 22"	BLANK - White T - Titanium B - Black SP - Special	D - Multi-Volt	BLANK - Normal H - High L - Low	10RS - ≤10% THD, Rapid Start
		17 - 17W T8, 24"		1 - 120V		P - Program Start
		24 - 24W T5ho, 22"		2 - 277V		20 - ≤20% THD
		28T5 - 28W T5, 46"		3 - 347V		EB5 - 500 Lumen Emergency Ballast
		28T8 - 28W T8, 48"		4 - 480V		EB7 - 700 Lumen Emergency Ballast
		32 - 32W T8, 48"				EB14 - 1400 Lumen Emergency Ballast
		48HO - 60W 800mA, 48"				EB30 - 3000 Lumen Emergency Ballast
		54 - 54W T5HO, 46"				FBF - Fast-Blow Fuse
						SBF - Slow-Blow Fuse
						AC63 - 6', 3/8" dia., Armored Flex Cable
						SJ6 - 6', 3/8" dia., 16/3 SJ Cord
						SJ10 - 10', 3/8" dia., 16/3 SJ Cord
						SJ15 - 15', 3/8" dia., 16/3 SJ Cord
						PWO - Palletized without Cartons
						CD - Continuous Dimming (T8)
						SD - Step Dimming (T8)
						WOC - 120/347 Volt Sensor
						WOC1 - 480 Volt Sensor
						C1 - 6' Cord w/120V Nema Plug 16/3 15A
						C2 - 6' Cord w/277V Nema Plug 16/3 15A
						C3 - 10' Cord w/277V Nema Plug 16/3 20A
						C4 - 6' Cord w/480V Nema Plug 16/3 20A

ADDITIONAL OPTIONS

- WH34- Wiring Harness 3-Wire 4-Foot
- WH44- Wiring Harness 4-Wire 4-Foot
- WH54- Wiring Harness 5-Wire 4-Foot
- WH38- Wiring Harness 3-Wire 8-Foot
- WH48- Wiring Harness 4-Wire 8-Foot
- WH58- Wiring Harness 5-Wire 8-Foot

*See Second Page for End Cap and Pendant Information

Energy Saving Tip!
Our Occupancy Sensor option instantly turns lights on and off



End Caps

The Eclipse EY fixture was designed to be mounted as either a stand-alone fixture, or mounted end-to-end for continuous linear rows. The mounting configuration will determine the number of end caps needed to complete an installation.

End Caps should be ordered 2 per fixture for stand-alone fixtures or 2 per row for continuous linear rows (# of fixtures x 2, or # of rows x 2).

Part Number	Description
EYEC	EY Series End Cap (qty one)

Pendants

Power feed pendants should be ordered 1 per row for continuous linear rows (# of rows x 1). Non-power feed pendants should be ordered 1 per fixture for continuous linear rows (# of fixtures x 1).

Part Number	Description
PMNWXX	Rigid pendant - no power feed
PMWWXX	Rigid pendant with power feed wireway
CPNWXX	Aircraft Cable pendant - no power feed
CPWWXX	Aircraft Cable pendant with power feed wireway

“XX” Denotes pendant length. Order as 12”, 15”, 18”, 21”, 24” or 27” lengths.

Typical Row Configurations

	Row Length	2'	4'	6'	8'	10'	12'	14'	16'	18'	20'	22'	24'	26'	28'	30'	32'	34'	36'	38'	40'	42'	44'	46'	48'
Fixture Length	2'	1		1		1		1		1		1		1		1		1		1		1		1	
	4'		1	1			1	1			1	1			1	1			1	1			1	1	
	8'				1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6
Power Feed Pendant		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Non-Power Pendant		1	1	2	1	2	2	3	2	3	3	4	3	4	4	5	4	5	5	6	5	6	6	7	6
End Caps		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2