Catalog Number		
Project		**Type**

Features & Specifications

Application

The EC Direct Luminaire is a classically styled fixture fit for any interior. They are designed to be pendant mounted via a rigid or cord pendant making them adaptable for a number of ceiling types and applications. This fixture is ideal for offices, libraries, schools, etc.

Features

The fixture is a direct light fixture. The multiple lighting configurations provide ample downlight for tasks or general illumination. Available with a baffle or ribbed acrylic diffuser.

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.
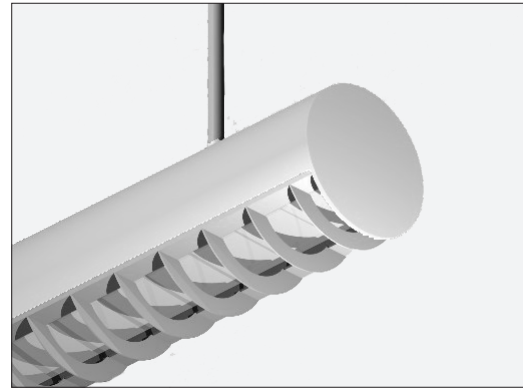
Electrical System

120/277 volt, 50/60 Hz. 480/347 volt available upon request. Comes standard with instant start electronic ballast for T8 applications.
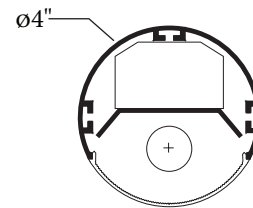
Finish

Post painted housing and components with a Lighting White Polyester type paint which has a UV stabilizer included with a 93% reflectivity. Raw steel goes through our custom wash system with a mild solvent and pre treatment "rust inhibitor" before passing through a preheat oven. After the paint is applied the fixture then passes through the cure oven for maximum adhesion. Each fixture is painted to a minimum of 2-3 mil thickness for extra durability.

ECLIPSE SERIES

EC 4" ROUND LUMINAIRE

DIMENSIONS

ø4"

Please contact your Horizon Sales Representative for more information. All dimensions subject to change without notice.

Ordering Nomenclature

Ex: (EC 4" Round, 1 Lamp, F32T8, White Finish, Lens, Stand-Alone Unit, Multi-Volt = EC1321D)

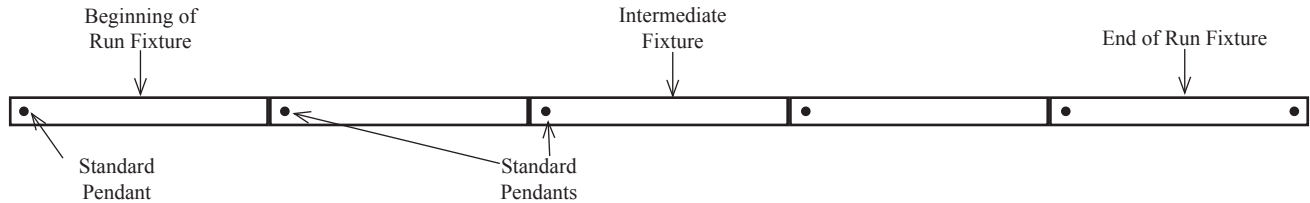| SERIES	NUMBER OF LAMPS PER CROSS SECTION	WATTAGE/TYPE	DIFFUSER	FIXTURE COLOR	VOLTAGE	BALLAST FACTOR	FIXTURE TYPE	OPTIONS
EC For tandem double-length unit, add suffix T Ex: ECT	**1** (Tandem fixture bodies will have two cross sections per fixture doubling the length and number of lamps per fixture)	**14** - 14W T5, 22" **17** - 17W T8, 24" **24** - 24W T5ho, 22" **28T5** - 28W T5, 46" **28T8** - 28W T8, 48" **32** - 32W T8, 48" **48HO** - 60W 800mA, 48" **54** - 54W T5HO, 46"	**1** - Lens **2** - Baffle	**BLANK** - White **T** - Titanium **B** - Black **SP** - Special	**D** - Multi-Volt **1** - 120V **2** - 277V **3** - 347V **4** - 480V *Multi-Volt is 120/277V	**BLANK** - Normal **H** - High **L** - Low	**BLANK** - Stand Alone Unit **ER** - End of Run **BR** - Beginning of run **BR** - Intermediate	**P** - Program Start **EB5** - 500 Lumen Emergency Ballast **EB7** - 700 Lumen Emergency Ballast **EB14** - 1400 Lumen Emergency Ballast **EB30** - 3000 Lumen Emergency Ballast **FBF** - Fast-Blow Fuse **SBF** - Slow-Blow Fuse **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

ROW LENGTH INFORMATION

To aid in determining the correct bill of material for your order. Please list the row length on the purchase order as such:
Row Length = 16 feet
For multiple rows please list out the individual row lengths for each row as such:
Row 1 = 16 feet
Row 2 = 20 feet

HORIZON LINEAR LIGHTING
214.350.0591

2707 SATSUMA DRIVE
800.225.0727

DALLAS, TX 75229
WWW.HORIZONLIGHTINGLLC.COM

Beginning of Run Fixture

Intermediate Fixture

End of Run Fixture

Standard Pendant

Standard Pendants

Pendants

Part Number	Description
PMNWXX	Rigid pendant (May be used as a power feed)

"**XX**" Denotes pendant length. Order as **12**", **18**", or **24**" lengths. Custom lengths available upon request.
Pendant hangers needed for beginning of each row, for each connection poin in a continuous row and for the end of each row.

CPNWXX	Aircraft hanger pendant - no power feed
CPWWXX	Aircraft hanger pendant with power feed wireway

"**XX**" Denotes pendant length. Order as **50**", **100**", **150**" or **200**" lengths.
Cord pendants may be field cut for custom lengths. Specific lengths available over 200" available upon request.

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
Total Pendants Needed		2	2	3	2	3	3	4	3	4	4	5	4	5	5	6	5	6	6	7	6	7	7	8	7

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