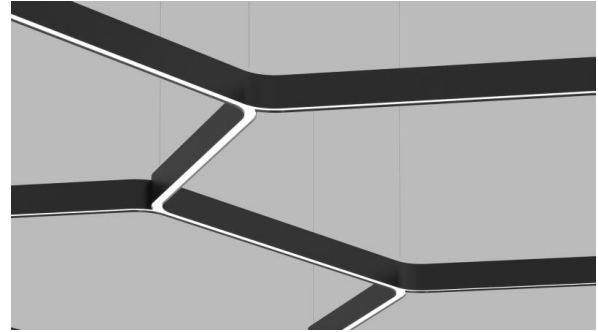


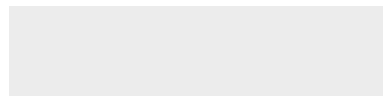


# ENDLESS™

## FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE

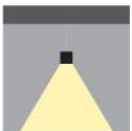


QUANTITIES

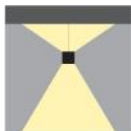
### 1 DESCRIPTION

A fluent ribbon of light that moves and grooves in every direction. Customize your layout using eight distinct modules to create shapes and continuous lighting designs that integrate with spatial architecture in a truly transformative way. Build countless compositions, whether flowing and organic or geometric and structured. The smooth bends of the hubs bring levity to large-scale configurations, making spaces feel more inviting. **ENDLESS** adds dimensionality and visual continuity from ceiling to floor, harmonizing architectural elements throughout. Draw light along the floor plan to illuminate precisely where it's needed. Choose from three finish options: White, Black Metallic Textured, or Silver Metallic Textured.

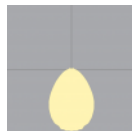
### 2 OPTICS & FEATURES



Suspended  
Direct



Suspended  
Direct/Indirect



Direct



Indirect



Declare

### 3 APPROVALS



### 4 GENERAL SPECIFICATION

#### BODY

Extruded and die-cast aluminum.

#### FINISH

Powder coated.

**SUSPENSION**

Steel cables.

**INTEGRAL EMERGENCY SYSTEM**

Emergency option provides a 1.5 hour (3 hours for EU) emergency lighting facility. The self contained system includes the inverter module, NiCad batteries, LED charge indicator and test switch (NA only). Not available with a 347V supply.

**DRIVERS**

HPF electronic drivers for 120–277V, 347 (EU–240V). The driver is integral to the fixture housing.

**LENS**

Opal polycarbonate.

**DELIVERED LUMENS**

Delivered lumens & LPW based on 4000K CRI 90+.

**DESIGNED BY**

Serge Cornelissen.

**DESIGN**

US Pat. No. D1,084,462

**POWER CABLE**

Silver braided.

**SENSORS**

Compatible with Avi-On, Casambi, Enlighted, Lutron Vive, nLight, NX Lighting Controls, Osram, Philips, and others. Consult factory.

**MECHANICAL**

Luminaires mount directly over J box (by others).

**REPORTED L70 @25°C (77°F)**

102,000 hrs @ 1600 lumens/ft (5200 lumens/m).

**APPROVALS**

Damp Rated.

**SEISMIC BRACING**

Seismic bracing kits are available to meet compliance requirements. Consult the factory for details.

**SUSTAINABILITY**

Designed for on-site LED board, driver, and optic replacement. Contact the factory for maintenance documentation.

**5 DESIGN OPTIONS**

**FIXTURE FINISH**



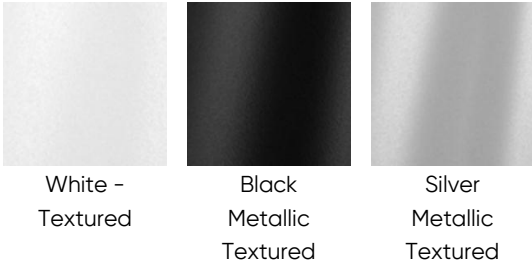
White -  
Textured

Black  
Metallic  
Textured <sup>1</sup>

Silver  
Metallic  
Textured

<sup>1</sup> Black Metallic Textured available with 300 lm/ft and 500 lm/ft only.

**CANOPY FINISH**

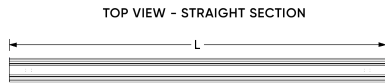


**6 HOW TO ORDER**

**1. Choose a Module**

Each section to be ordered individually. Choose from one of the first 10 sections. Then proceed to the Lm/ft section. For larger sizes, refer to Tunnel Systems. One power cord for every 153 linear meters.

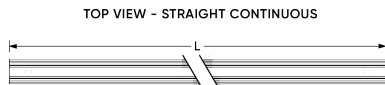
**STRAIGHT SECTIONS - STANDALONE**



Available in 4, 6, 8, 10 or 12 foot sections only.

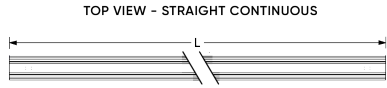
- |                                      |                                      |                                     |                                     |
|--------------------------------------|--------------------------------------|-------------------------------------|-------------------------------------|
| <b>EN1PSL04</b> 4ft Direct           | <b>EN1PSL06</b> 6ft Direct           | <b>EN1PSL08</b> 8ft Direct          | <b>EN1PSL10</b> 10ft Direct         |
| <b>EN1PSL12</b> 12ft Direct          | <b>EN2PSL04</b> 4ft Direct/Indirect  | <b>EN2PSL06</b> 6ft Direct/Indirect | <b>EN2PSL08</b> 8ft Direct/Indirect |
| <b>EN2PSL10</b> 10ft Direct/Indirect | <b>EN2PSL12</b> 12ft Direct/Indirect |                                     |                                     |

**STRAIGHT CONTINUOUS - MIDDLE SECTIONS**



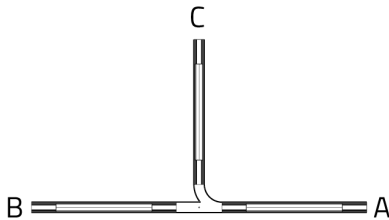
- |  |  |   |   |
|--|--|---|---|
| <b>EN1PLO2M</b> 2ft Middle section Direct          | <b>EN1PLO4M</b> 4ft Middle section Direct          | <b>EN1PLO6M</b> 6ft Middle section Direct           | <b>EN1PLO8M</b> 8ft Middle section Direct           |
| <b>EN1PL10M</b> 10ft Middle section Direct         | <b>EN1PL12M</b> 12ft Middle section Direct         | <b>EN2PLO2M</b> 2ft Middle section Direct/Indirect  | <b>EN2PLO4M</b> 4ft Middle section Direct/Indirect  |
| <b>EN2PLO6M</b> 6ft Middle section Direct/Indirect | <b>EN2PLO8M</b> 8ft Middle section Direct/Indirect | <b>EN2PL10M</b> 10ft Middle section Direct/Indirect | <b>EN2PL12M</b> 12ft Middle section Direct/Indirect |

**STRAIGHT CONTINUOUS - END SECTIONS**



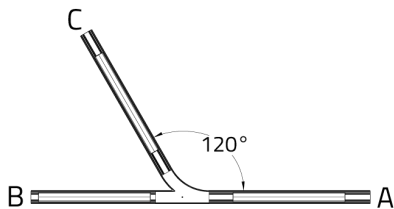
- |   |   |  |  |
|---|---|--|--|
| <b>EN1PLO2E</b> 2ft End section Direct          | <b>EN1PLO4E</b> 4ft End section Direct          | <b>EN1PLO6E</b> 6ft End section Direct           | <b>EN1PLO8E</b> 8ft End section Direct           |
| <b>EN1PL10E</b> 10ft End section Direct         | <b>EN1PL12E</b> 12ft End section Direct         | <b>EN2PLO2E</b> 2ft End section Direct/Indirect  | <b>EN2PLO4E</b> 4ft End section Direct/Indirect  |
| <b>EN2PLO6E</b> 6ft End section Direct/Indirect | <b>EN2PLO8E</b> 8ft End section Direct/Indirect | <b>EN2PL10E</b> 10ft End section Direct/Indirect | <b>EN2PL12E</b> 12ft End section Direct/Indirect |

**RIGHT HUB 90°**



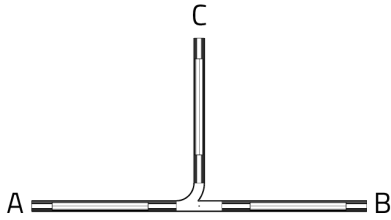
- |   |   |   |   |
|---|---|---|---|
| <b>EN1PR90N</b> 90° End caps not required Direct          | <b>EN1PR90A</b> 90° A c/w end cap Direct          | <b>EN1PR90B</b> 90° B c/w end cap Direct          | <b>EN1PR90C</b> 90° C c/w end cap Direct          |
| <b>EN2PR90N</b> 90° End caps not required Direct/Indirect | <b>EN2PR90A</b> 90° A c/w end cap Direct/Indirect | <b>EN2PR90B</b> 90° B c/w end cap Direct/Indirect | <b>EN2PR90C</b> 90° C c/w end cap Direct/Indirect |

**RIGHT HUB 120°**



- |  |  |  |  |
|--|--|--|--|
| <b>EN1PR12N</b> 120° End caps not required Direct          | <b>EN1PR12A</b> 120° A c/w end cap Direct          | <b>EN1PR12B</b> 120° B c/w end cap Direct          | <b>EN1PR12C</b> 120° C c/w end cap Direct          |
| <b>EN2PR12N</b> 120° End caps not required Direct/Indirect | <b>EN2PR12A</b> 120° A c/w end cap Direct/Indirect | <b>EN2PR12B</b> 120° B c/w end cap Direct/Indirect | <b>EN2PR12C</b> 120° C c/w end cap Direct/Indirect |

**LEFT HUB 90°**



**EN1PL90N** 90° End caps not required Direct

**EN1PL90A** 90° A c/w end cap Direct

**EN1PL90B** 90° B c/w end cap Direct

**EN1PL90C** 90° C c/w end cap Direct

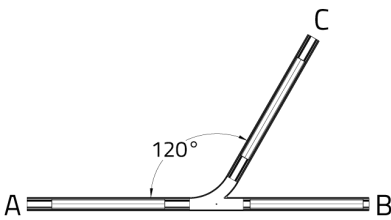
**EN2PL90N** 90° End caps not required Direct/Indirect

**EN2PL90A** 90° A c/w end cap Direct/Indirect

**EN2PL90B** 90° B c/w end cap Direct/Indirect

**EN2PL90C** 90° C c/w end cap Direct/Indirect

**LEFT HUB 120°**



**EN1PL12N** 120° End caps not required Direct

**EN1PL12A** 120° A c/w end cap Direct

**EN1PL12B** 120° B c/w end cap Direct

**EN1PL12C** 120° C c/w end cap Direct

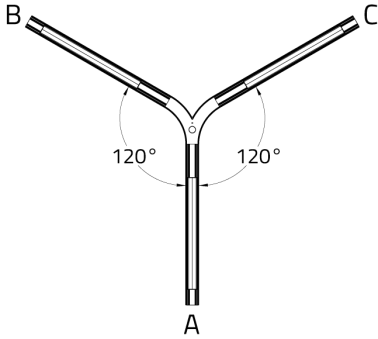
**EN2PL12N** 120° End caps not required Direct/Indirect

**EN2PL12A** 120° A c/w end cap Direct/Indirect

**EN2PL12B** 120° B c/w end cap Direct/Indirect

**EN2PL12C** 120° C c/w end cap Direct/Indirect

**"Y" HUB 120°**



**EN1PY12N** 120° End caps not required Direct

**EN1PY12A** 120° A c/w end cap Direct

**EN1PY12B** 120° B c/w end cap Direct

**EN1PY12C** 120° C c/w end cap Direct

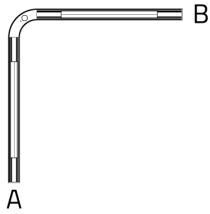
**EN2PY12N** 120° End caps not required Direct/Indirect

**EN2PY12A** 120° A c/w end cap Direct/Indirect

**EN2PY12B** 120° B c/w end cap Direct/Indirect

**EN2PY12C** 120° C c/w end cap Direct/Indirect

**CORNER HUB 90°**



**EN1PC90N** 90° End caps not required Direct

**EN1PC90A** 90° A c/w end cap Direct

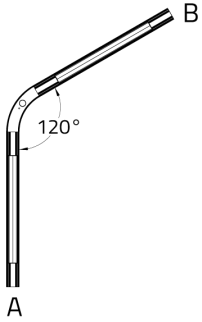
**EN1PC90B** 90° B c/w end cap Direct

**EN2PC90N** 90° End caps not required Direct/Indirect

**EN2PC90A** 90° A c/w end cap Direct/Indirect

**EN2PC90B** 90° B c/w end cap Direct/Indirect

**CORNER HUB 120°**



**EN1PC12N** 120° End caps not required Direct

**EN1PC12A** 120° A c/w end cap Direct

**EN1PC12B** 120° B c/w end cap Direct

**EN2PC12N** 120° End caps not required Direct/Indirect

**EN2PC12A** 120° A c/w end cap Direct/Indirect

**EN2PC12B** 120° B c/w end cap Direct/Indirect

**CUSTOM SHAPE**

**ENCST01** Custom Shape Required

**2. LM/FT (DIRECT)**

**LPF030** 300 lm/ft <sup>1</sup>

**LPF050** 500 lm/ft <sup>2</sup>

**LPF070** 700 lm/ft <sup>3</sup>

Black Metallic Textured available with 300 lm/ft and 500 lm/ft only.

**3. LM/FT (INDIRECT)**

**LPG000** Not required

**LPG050** 500 lm/ft

**LPG070** 700 lm/ft

**LPG090** 900 lm/ft

**4. CRI**

**CR90** CRI 90+

**5. CCT**

**CTA30** 3000K

**CTA35** 3500K

**CTA40** 4000K

**6. DIRECT LENS**

**DD3** Diffused

**7. INDIRECT LENS**

**UD0** Not required

**UD2** Opal

## 8. VOLTAGE

V1 120/277V

V2 240V <sup>1</sup>

<sup>1</sup> Not available in North America.

## 9. DIMMING

DA01 0-10V Dimming 1.0%

## 10. SUSPENSION

HLA03 3ft cable suspension

HLA06 6ft cable suspension

HLA09 9ft cable suspension

## 11. FIXTURE FINISH

FA01 White - Textured

FA02 Black Metallic Textured <sup>1</sup>

FA20 Silver Metallic Textured

<sup>1</sup> Black Metallic Textured available with 300 lm/ft and 500 lm/ft only.

## 12. CANOPY FINISH

CF01 White - Textured

CF02 Black Metallic Textured

CF20 Silver Metallic Textured

## 13. CIRCUITS

CS1 Single circuit

CS2 Dual circuit

## 14. EMERGENCY

E0 Not required

E1 Emergency system - Integral <sup>1 2</sup>

<sup>1</sup> An extra power cord will be supplied to each section of the fixture when ordering emergency.

<sup>2</sup> Consult factory. A drawing will be required at time of ordering to determine the required number and location of the emergency sections or generator circuits. Not available in 347V.

## 15. POWER CABLE

PC0 Not required

PC1 Power cable required <sup>1</sup>

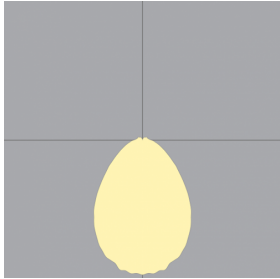
<sup>1</sup> At least one power cable is required for the entire fixture (all modules combined). One power cable covers 50ft of the linear run. If it is over 50ft, make sure to add a power cable to another module within the fixture.

## 16. SENSORS

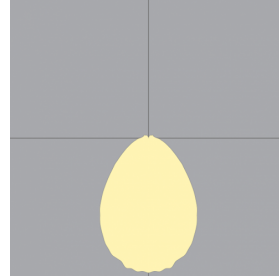
Compatible with Avi-On, Casambi, Enlighted, Lutron Vive, nLight, NX Lighting Controls, Osram, Philips, and others. Consult factory.

**7 PERFORMANCE DATA**

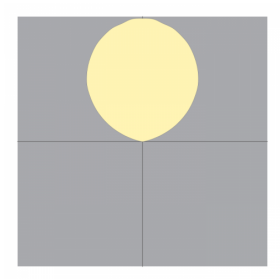
**DIRECT (WHITE/SILVER METALLIC TEXTURED) DIFFUSED (DD3)**

	LUMEN/FT	WATT/FT	LPW
	700	12	61
	500	8	66
	300	5	73

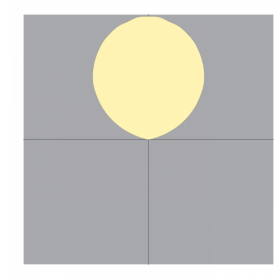
**DIRECT (BLACK METALLIC TEXTURED) DIFFUSED (DD3)**

	LUMEN/FT	WATT/FT	LPW
	500	12	38
	300	8	41

**INDIRECT (WHITE/SILVER METALLIC TEXTURED) OPAL (UD2)**

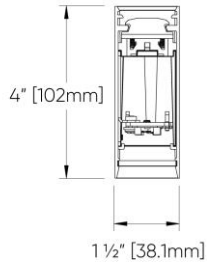
	LUMEN/FT	WATT/FT	LPW
	900	9	84
	700	7	89
	500	4	98

**INDIRECT (BLACK METALLIC TEXTURED) OPAL (UD2)**

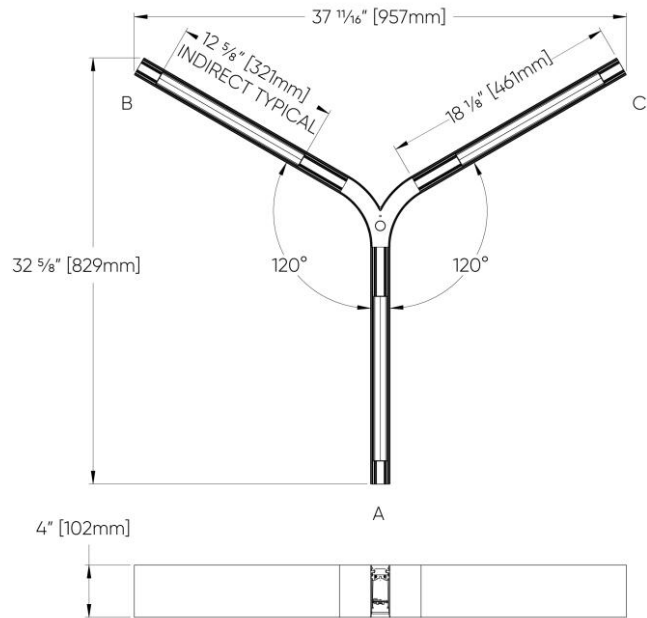
	LUMEN/FT	WATT/FT	LPW
	900	11	60
	700	9	63
	500	6	68

**8** DIMENSIONAL DIAGRAMS

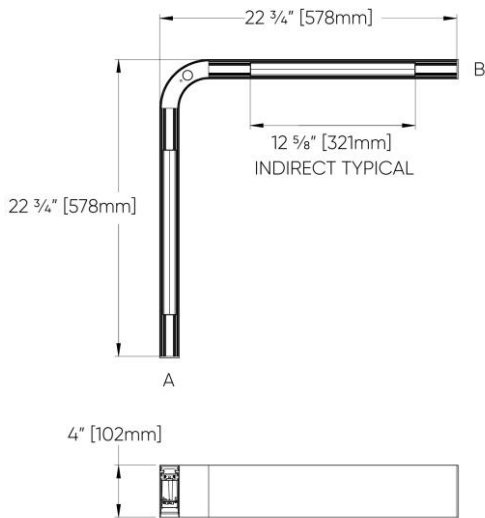
**FIXTURE  
 CROSS SECTION**



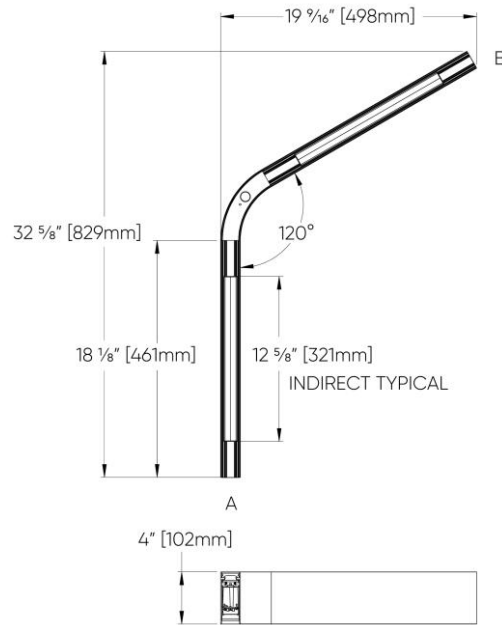
**HUB - Y120S**



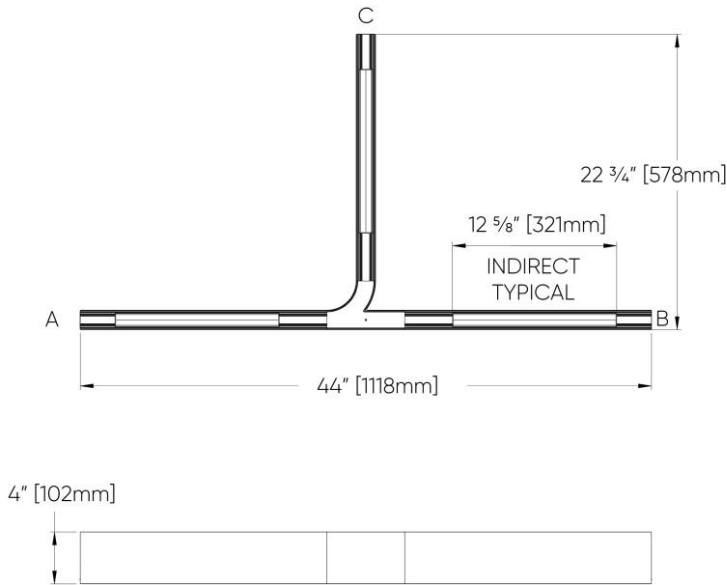
**HUB - C90**



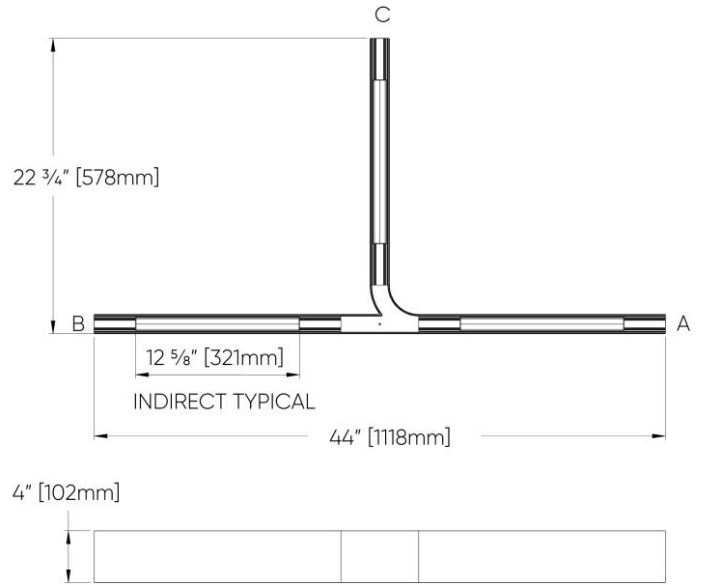
**HUB - C120**



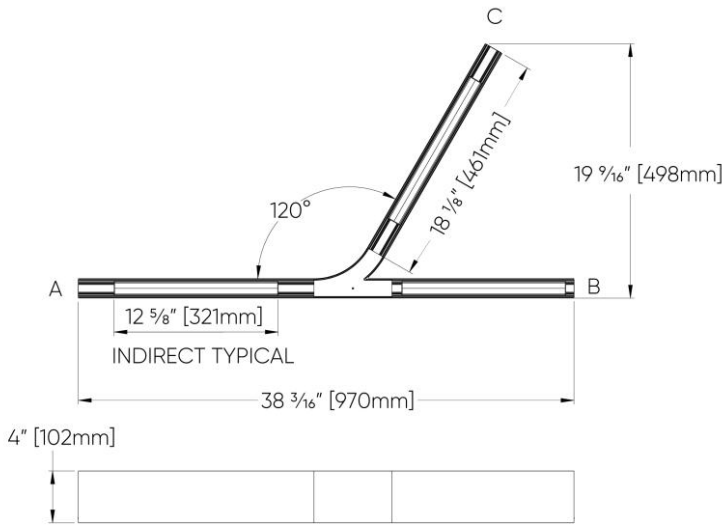
HUB - Y90L



HUB - Y90R



HUB - Y120L



HUB - Y120R

