

**2.0 Product Description**

Product	Fixed luminaire						
Brand name	NA						
Description	The products covered by this report are surface mounted fixed luminaire, suitable for wet locations use.						
Models	YX-130S, YX-131S, YX-130L, YX-120S, YX-120L, YX-1515, YX-162, YX-1508, YX-1517, YX-1516, YX-1533, 104-0003-470, 104-0003-091, 104-0003-001, 104-0003-988, 104-0003-1121, 104-0003-499; followed by up to six characters.						
Model Similarity	All models have similar mechanical construction and electronic construction, difference among them are size, shape and wattage. Model 104-0003-470, 104-0003-091 and 104-0003-988 have the same mechanical and eletrical construction, except for size. Note: YX-130S followed by up to six characters representative different colors of luminaire body for all models.						
Ratings	120 V, 60Hz						
	Model no.	Lampholder type	Quantity (pcs) x wattage (W)	lamp base orientati on	Size (inch)	Mounted type	Use Location
	YX-130S	E26	1 x 60	NA	L8.25 x H4.25 x Ext3.5	Ceiling-mounted surface – covered ceiling only or	Wet
	YX-131S	E26	1 x 60	NA	L8.25 x H4.25 x Ext3.5		Wet
	YX-130L	E26	1 x 100	NA	L11 x H6.5 x Ext5		Wet
	YX-120S	E26	1 x 60	NA	Dia.7 x Ext4	Wall-mounted surface – above 1.2 m (4 ft) from ground	Wet
	YX-120L	E26	1 x 100	NA	Dia.9.5 x Ext5		Wet
	YX-1533	E26	2 x 60	NA	L10.25 x H10.25 x Ext4.75		Wet
	YX-1515	E26	1 x 60	Down	L7 x H10.5 x Ext5		Wet
	YX-162	E26	1 x 60	Down	L7 x H10.5 x Ext5		Wet
	YX-1508	E26	1 x 75	Down	L7 x H13 x Ext5		Wet
	YX-1517	E26	2 x 60	1 pcs Up and 1 pcs down	L6 x H16.75 Ext5.3	Wall-mounted surface – above 1.2 m (4 ft) from ground	Wet
	YX-1516	E26	2 x 60	1 pcs Up and 1 pcs down	L6 x H16.75 x Ext5.3		Wet
	104-0003-470	E26	1 x 40	Down	W3.5 x H6.13 x E5.88	Wall-mounted surface – above 1.2 m (4 ft) from ground	Wet
	104-0003-091	E26	1 x 40	Down	W5.13 x H7.25 x E7.88		
	104-0003-001	E26	1 x 60	Down	W5 x H14 x E4		
	104-0003-988	E26	1 x 40	Down	W6 x H12 x E8.875		
	104-0003-1121	E26	1 x 100	Down	W5.75 x H12 x E6		
	104-0003-499	E12	1 x 60	Down	W4.5 x H10.5 x E4		
	Note: Max. 15W listed SBLED or 15W listed SBCFL, also apply to all models.						
Other Ratings	NA						

4.0 Critical Components						
Photo #	Item no. <sup>1</sup>	Name	Manufacturer/ trademark <sup>2</sup>	Type / model <sup>2</sup>	Technical data and securement means	Mark(s) of conformity <sup>3</sup>
2	1	Mounting Bar-1	Various	Various	Sheet steel metal, minimum thickness 1.5 mm. Refer to Illustration 2 for models used.	NR
2	2	Glass	Various	Various	Curved glass, minimum 2.2 mm thickness.	NR
3	3	Fiberglass sleeving	Various	Various	Served as mechanical protection with minimum thickness 0.25mm.	NR
3	4	Lampholder wire-1	Various	Various	AWM, 600V, 150 °C, VW-1, 18 AWG, for all models.	cURus or cETLus recognized
3	5	Glass fiber thermal insulation	Various	Various	Density 9.7kg/m <sup>3</sup> , Size: 279mmx 165mm x thickness 15 mm, Refer to Illustration 2 for models used.	NR
3	6	Glass fiber thermal insulation (not shown)	Various	Various	Density 9.7kg/m <sup>3</sup> , Size: Φ 241x15mm, Refer to Illustration 2 for models used.	NR
3	7	Metal enclosure	Various	Various	Die-cast metal, minimum thickness 2.0 mm	NR
4	8	Gasket-1	Various	Various	Silicone rubber. Min. 1.8 mm thickness. Refer to Illustration 2 for models used.	NR
4	9	Lampholder-1	Various	Various	E26 base, 250V; 660W; Ceramic body. Refer to Illustration 2 for models used.	cULus or cETLus
4	10	Lampholder barrier	HOKUETSU TOYO FIBRE CO LTD	RNF-77	PET, min. 1.0 mm thick, V-0, 90°C, Refer to Illustration 2 for models used.	UR
10	11	Grounding wire	Various	Various	Bare copper wire. Minimum size: 18AWG.	NR
14	12	Gasket-2	Various	Various	Silicone rubber. Min. 1.5 mm thickness. Refer to Illustration 2 for models used.	NR
15	13	Mounting bar-2	Various	Various	Sheet steel metal, minimum thickness 1.3 mm. Refer to Illustration 2 for models used.	NR
15	14	Gasket-3	Various	Various	Silicone rubber. Min. 2.0mm thickness. Refer to Illustration 2 for models used.	NR
22	15	Supply wire-1	Various	Various	AWM, min.300V, min. 105 °C, VW-1, 18 AWG, for connecting to Branch circuit, Refer to Illustration 2 for models used.	cURus or cETLus recognized
22	16	Closed-end connector	Various	Various	300V, 105°C, suitable for 18 - 22 AWG wire. Refer to Illustration 2 for models used.	cULus
22	17	Heat-Shrinkable Tubing	Various	Various	600V, 125°C, VW-1. Refer to Illustration 2 for models used.	cURus