James Industry Group Co., Ltd

LED Linear High Bay

c UL us LISTED

Suitable Locations

- Supermarkets
- Offices
- Hospitals
- Cinema
- Schools
- Gyms
- Retail

Advantage

Lumen Output more than 130 lumens per watt

CRI more than 80

Dimmable driver

Input voltage is AC100-277/200-480V

Reduces energy consumption up to 60%

5 years warranty

Surface mounting installation

Suitable for damp location

UL and DLC

Glass-free

Applications

LED Linear High Bay is the perfect solution for commercial lighting needs in garages, warehouses, gyms, manufacturing space, and large retail spaces. With an enclosed power Supply and covered optics, these light fixtures are designed for durability in commercial or industrial applications. They are designed to save energy and lower maintenance costs. The LED light engine inside this fixture uses 30% less power to produce the same amount of light as a fluorescent fixture. This is a low maintenance solution that eliminates the need to replace power supplies and light bulbs because the light source is integrated in the fixture. Because it's LED, you will never hear the hum that fluorescent fixtures make. LED Linear High Bay commercial fixtures are built with LED chips that last for 50,000 hours of continuous using. Fixtures are UL listed and IC rated for contact with insulation and can be installed in damp locations, and they come with a 5 year warranty. These high bays are UL rated for damp locations. They are DLC listed to qualify for commercial lighting rebates and special incentives in certain areas.

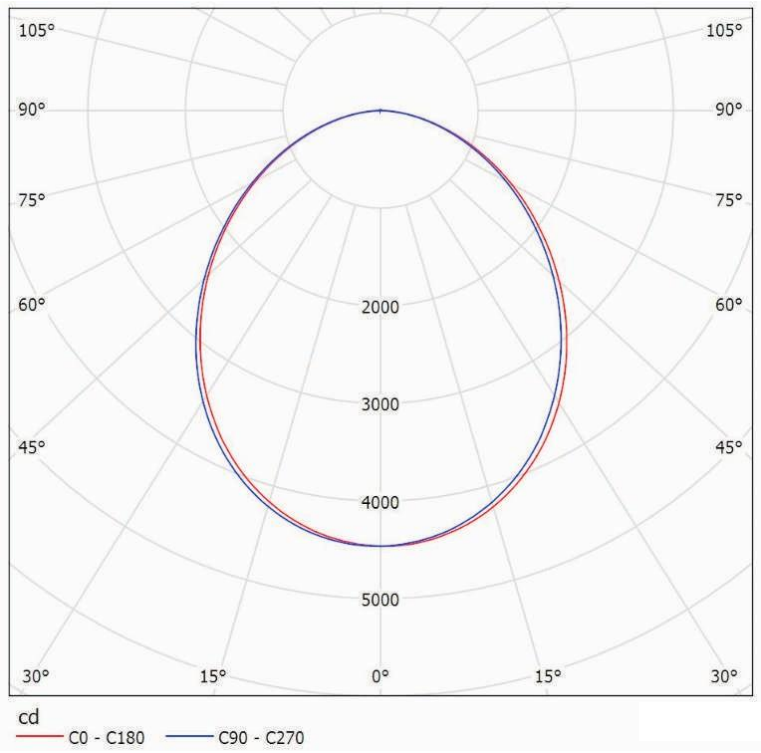
LED Linear High Bay

Technical Details and Photometric

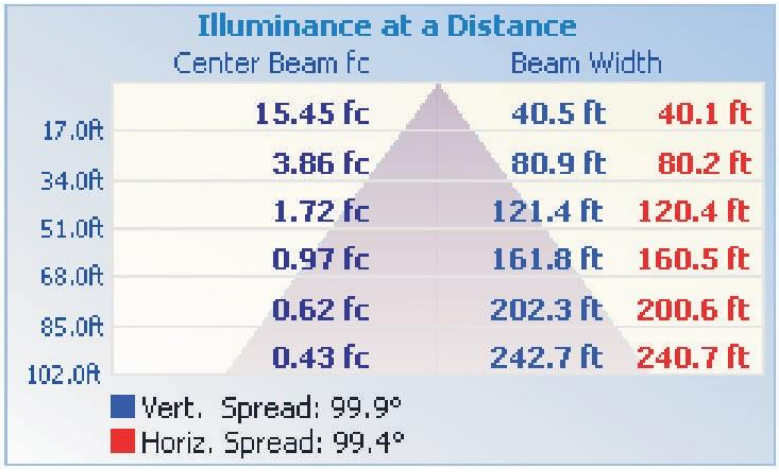
Product Number	Power Consumption (W)	Dimensions (mm)	Color Temperature (K)	System Luminous Flux(lm)	System Efficacy (Lm/W)
H2-60W XYZ	60	600 x 220	3000K-6500K	7,800	130
H2-80W XYZ	80	600 x 220	3000K-6500K	10,400	130

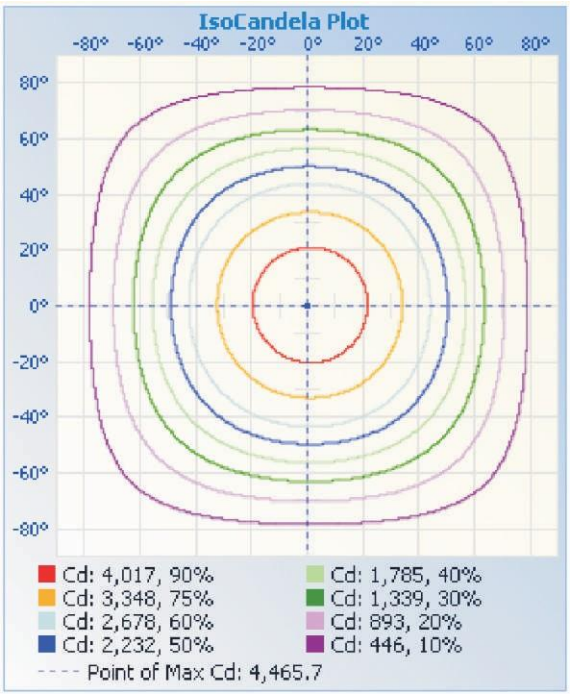
Photometric Data

Rated Power	60/80W
Input Voltage	100-277/200-480VAC
Frequency	50 / 60 Hz
Power Factor	> 0.9
Beam Angle	100°
CRI	≥ 80
Dimming Function	0 - 10 V
Operating Temperature	-30°C to 45°C



80W Photometric Curve





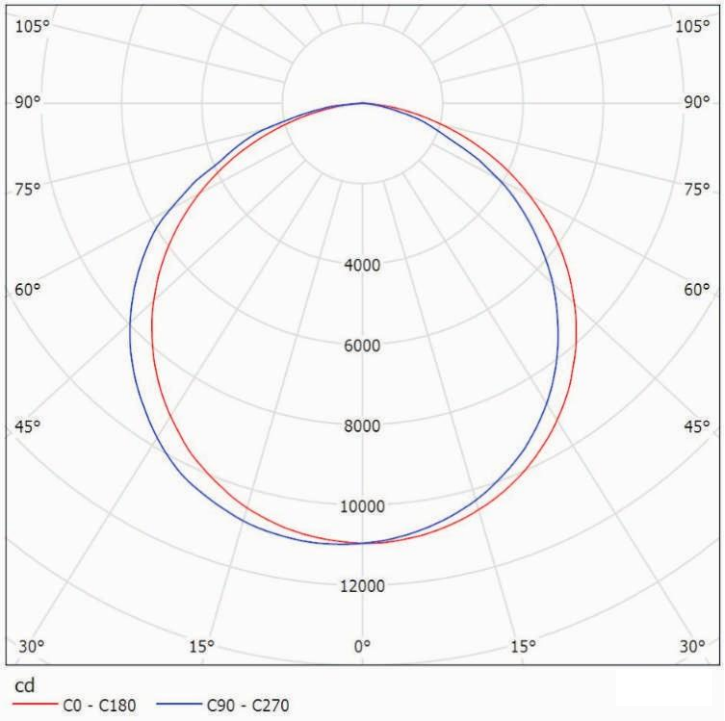
LED Linear High Bay

Technical Details and Photometric

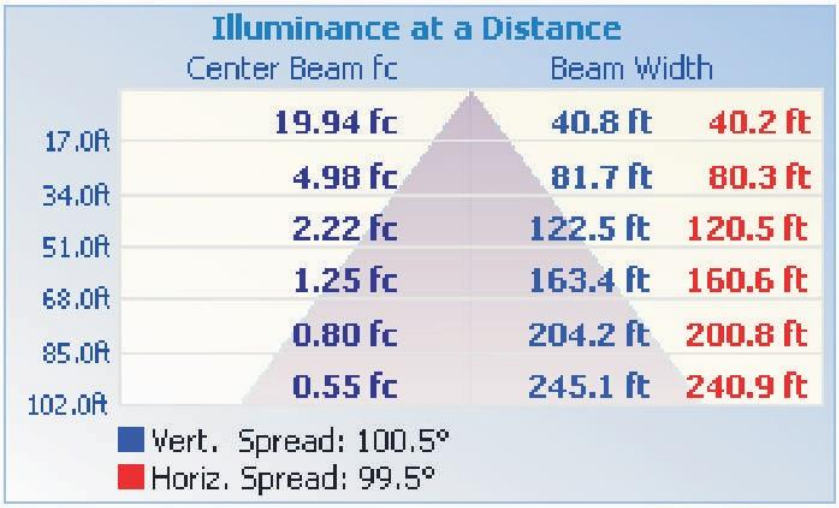
Product Number	Power Consumption (W)	Dimensions (mm)	Color Temperature (K)	System Luminous Flux(lm)	System Efficacy (Lm/W)
H3-80W XYZ	80	1200 x 220	3000K-6500K	10,400	130
H3-100W XYZ	100	1200 x 220	3000K-6500K	13,000	130
H3-120W XYZ	120	1200 x 220	3000K-6500K	15,600	130
H3-160W XYZ	160	1200 x 220	3000K-6500K	20,800	130

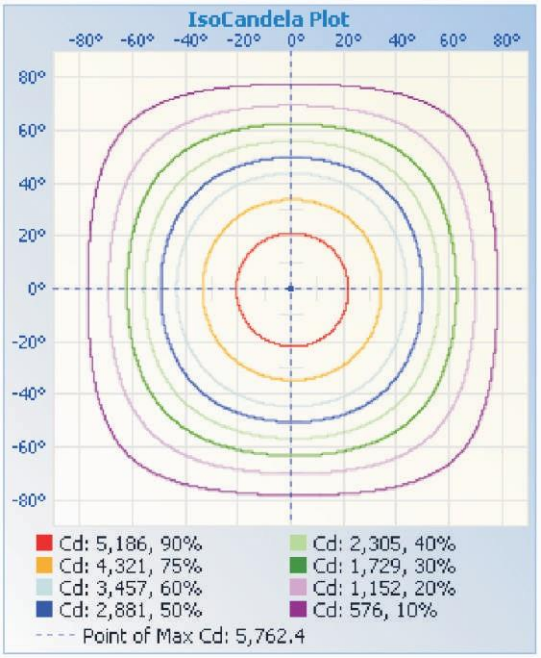
Photometric Data

Rated Power	80/100/120/160W
Input Voltage	100-277/200-480VAC
Frequency	50 / 60 Hz
Power Factor	> 0.9
Beam Angle	100°
CRI	≥ 80
Dimming Function	0 - 10 V
Operating Temperature	-30°C to 45°C



200W Photometric Curve



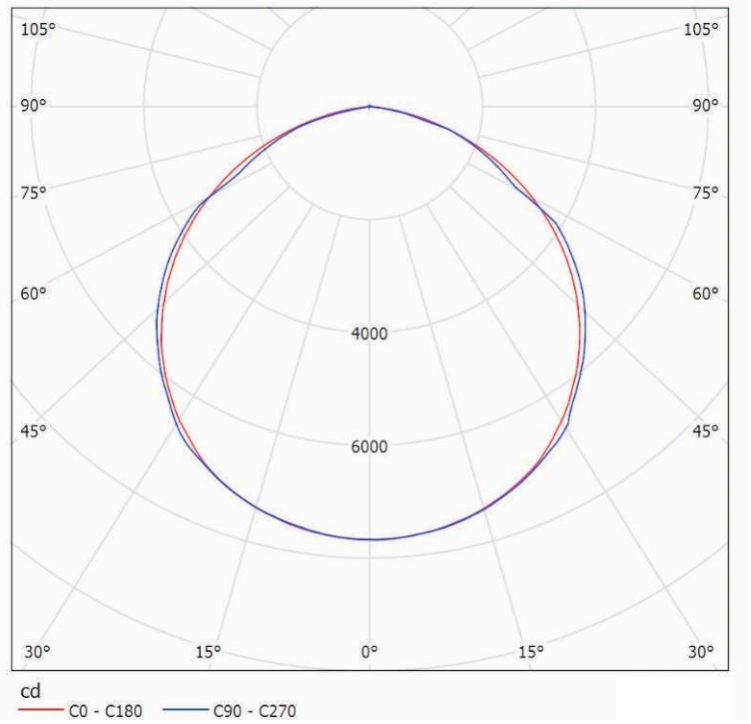


LED Linear High Bay — Technical Details and Photometric

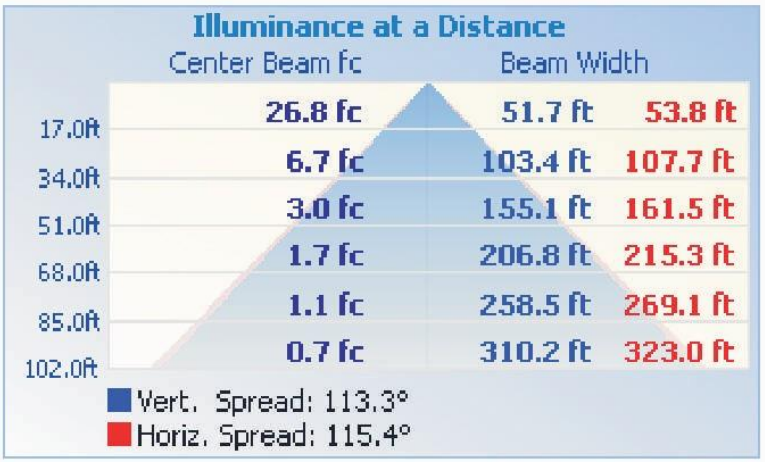
Product Number	Power Consumption (W)	Dimensions (ft)	Color Temperature (K)	System Luminous Flux(lm)	System Efficacy (Lm/W)
H5-120W XYZ	120	600 x 340	3000K-6500K	15,600	130
H5-160W XYZ	160	600 x 340	3000K-6500K	20,800	130

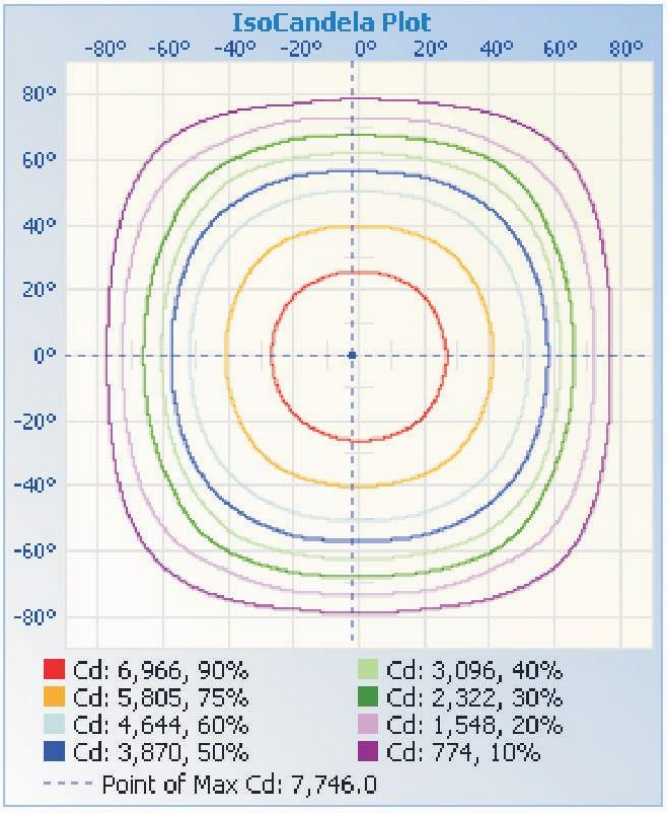
Photometric Data

Rated Power	160/165W
Input Voltage	100-277/200-480VAC
Frequency	50 / 60 Hz
Power Factor	> 0.9
Beam Angle	100°
CRI	≥ 80
Dimming Function	0 - 10 V
Operating Temperature	-30°C to 45°C



200W Photometric Curve



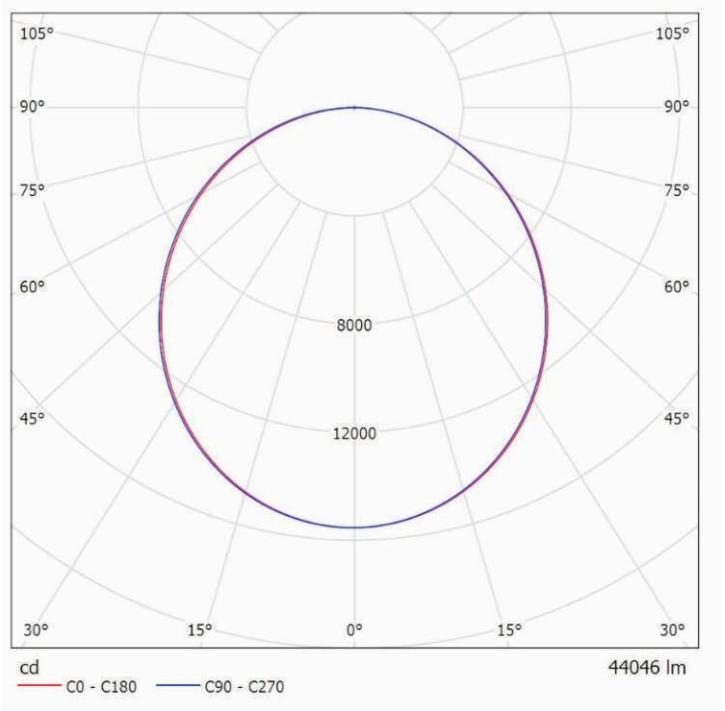


LED Linear High Bay — Technical Details and Photometric

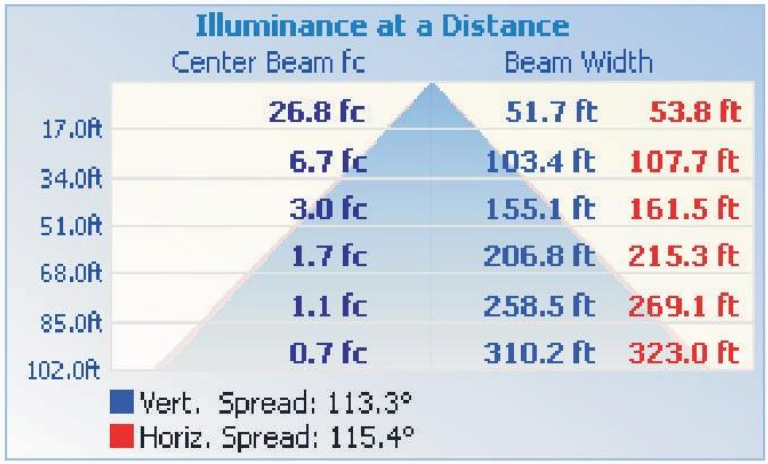
Product Number	Power Consumption (W)	Dimensions (mm)	Color Temperature (K)	System Luminous Flux(lm)	System Efficacy (Lm/W)
H6-240W XYZ	240	1200*340	3000K-6500K	31,200	130
H6-320W XYZ	320	1200*340	3000K-6500K	42,250	130

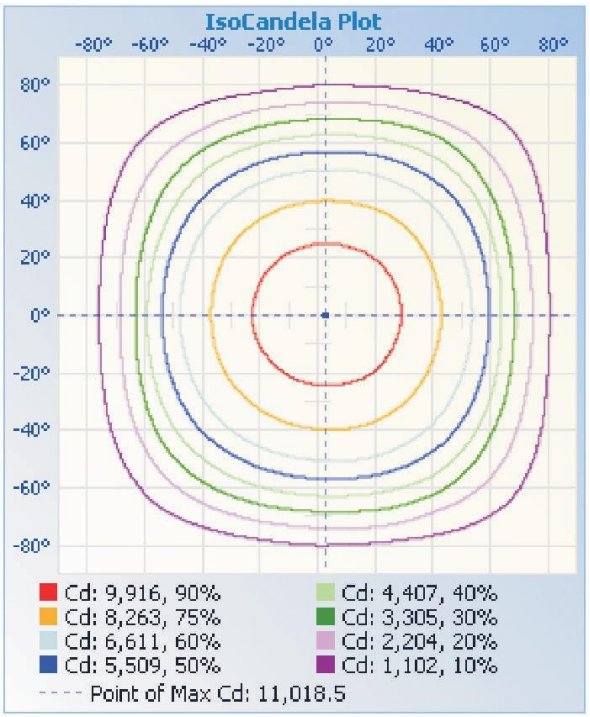
Photometric Data

Rated Power	325W
Input Voltage	100-277/200-480VAC
Frequency	50 / 60 Hz
Power Factor	> 0.9
Beam Angle	100°
CRI	≥ 80
Dimming Function	0 - 10 V
Operating Temperature	-30°C to 45°C



325W illuminance plots:

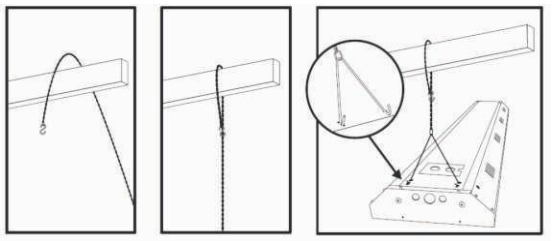




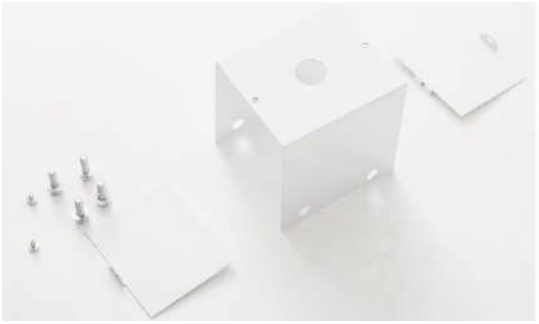
Mounting Option

V-Clips for dual point chain or cable hanging (Standard)

Installation Clips

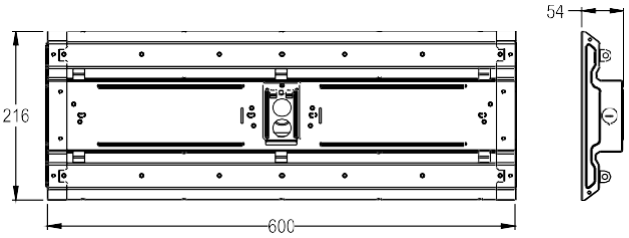


Pendant hanger

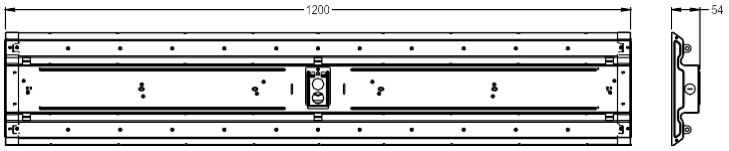


Dimensions

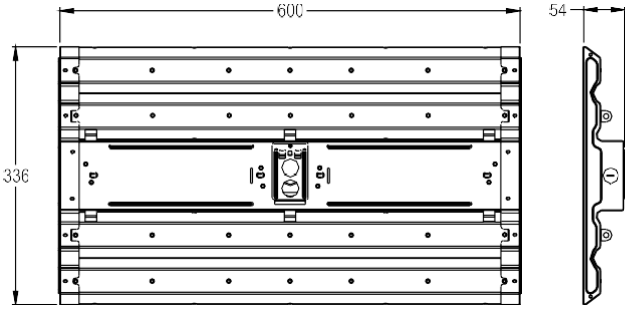
H2 series



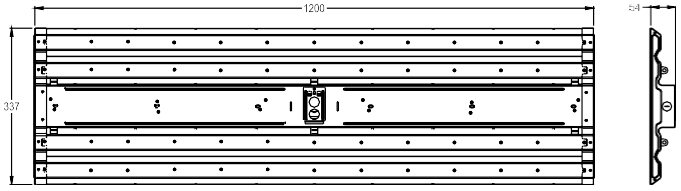
H3 series



H5 series



H6 series



Ordering Guide

Hx	80W/110W/160W/165W/220W/225W	XYZ
Housing Type	Wattage	X=Dimmable/Non Dimmable Y=CCT, 27=2700K... Z=F or C, denotes frosted diffuser or clear diffuser