

## PRODUCT DATASHEET

# White lamp cup, Warranty 3 years,Led spot light HYD-328S-12W 3000K



# **Application**

- Home
- Restaurant
- Exhibition Hall
- Stage
- Conference Room
- Clothing Store

### **Benefits**

- Flicker free
- It can be used for emphasis lighting and decorative lighting
- Spot light have prominent advantages in commercial lighting
- No secondary light spot, it can create a wall washing effect

#### **Features**

- Warranty 3 years
- PC,Good light transmission
- Small size, light weight, buckle design, easy to install
- Die-cast aluminum, good heat dissipation, reduce light decay

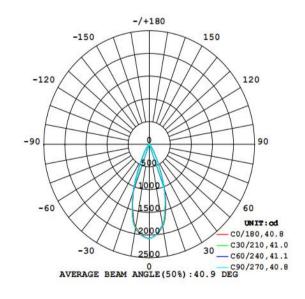


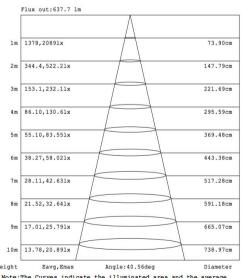
#### **Electrical Data**

Nominal wattage (W)	12W		
Nominal Voltage (V)	220-240 V		
Mains Frequency (Hz)	50		
Nominal Current (mA)	99		
LED Driver Current (mA)	300		
LED Driver Voltage (VDC)	30-42		
LED Driver Efficiency (%)	83%		
Power Factor λ	0.5		
Total harmonic distortion (%)			
Operating mode	External LED driver		

#### **Photometrical data**

Luminous flux ±10% (lm)	1027		
Luminous efficacy (lm/w)	86		
Color temperature	3000K		
Light color (designation)	Warm White		
Color rendering index Ra	≥80		
Standard deviation of color matching	≤5 SDCM		
Luminous intensity/cd	2072		
Flickering	Flicker free		
Beam angle	41 °		





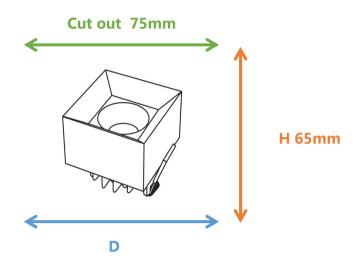
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

3000K



**Dimensions & Weight** 

Diameter (mm)	85*85
Height (mm)	65
Product weight (g)	



#### **Material & Colors**

Product color	White&Black Lamp cup / White Housing		
Housing color	White		
Body material	Aluminum		
Cover material	PC		
Mercury content	0.0 mg		

**Application & Mounting** 

Ambient temperature range	-10°C~+40 °C		
Temperature range at storage	-10°C~+40 °C		
Type of connection	Screwless terminal		
Type of protection	IP20		
Dimmable	No		
Mounting type	Recessed		
Mounting location	Ceiling		
Application environment	Indoor		
Cut size (mm)	75		
LED module replaceable	Not replaceable		
With light source	Yes		



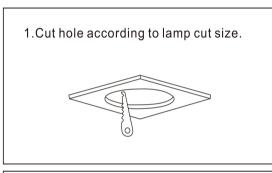
#### **Certificates & Lifespan**

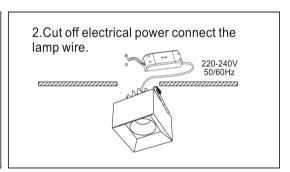
Life (h)	30,000		
Certificates	CB CE LVD EMC		
Standards	ISO9001:2015		

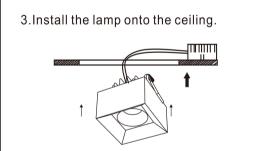
## **Logistical Data**

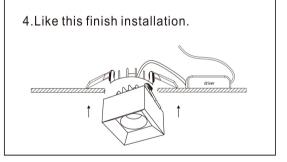
Product code	Dimensions	Pcs/	G.W.	Volume
	(L*W*H)	carton	kg	CBM
HYD-328S-12W	57*39.5*48.5 cm	100		0.10920

#### **Installation Method**









#### **Disclaimer**

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.