

Luminaires Specification

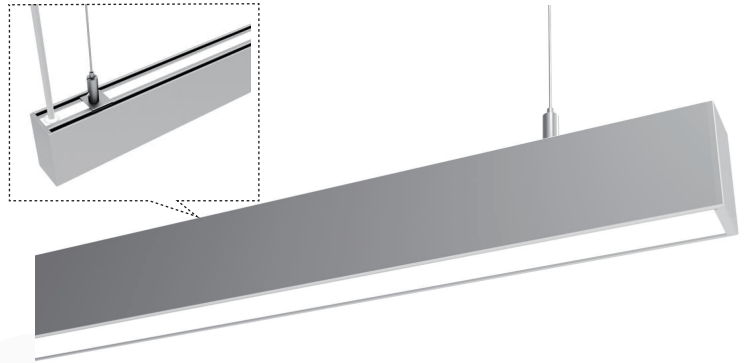
# BH3360FD Luminaires

— BASIC series



## [Feature] BH3360

BH3360 as professional luminaire, integrates with beautiful structure design, creative optical & thermal design, new material and intelligent control, can widely used for indoor general lighting.



- AL6063-T5 aluminum profile with high-quality surface treatment.
- Three optional colors of black/white/silver.
- LM80 certified light source, bridgelux LED, life >50000H.
- High-efficiency luminaires with luminous efficacy up to 125 lm/w.
- Built-in efficient and safe flicker-free dimming power supply , Support 1-10V dimming or Dali dimming.
- Supports dial switch for three-gears CCT adjustment.
- Upward and down lighting



## [Optical & electronic data]

Model	Size	CCT	Flux (lm)	CRI	Beam angle	Input voltage	Dimming	PF	Power (W)	Efficiency (lm/w)
LLS-BH3360DFSS1200 (N)-T27NW8N-DC	1198mm	2700K	830lm(up) 1655lm(down)	>80 >90	110°	200-240V AC 50Hz/60Hz	No dimming /1-10V/ DALI	>0.9	9W (up) 18W (down)	92.0
		3000K	855lm(up) 1710lm(down)							95.0
		3500K	865lm(up) 1730lm(down)							96.0
		4000K	900lm(up) 1800lm(down)							100.0
		5000K	900lm(up) 1800lm(down)							100.0
		6500K	900lm(up) 1800lm(down)							100.0
LLS-BH3360DFSS1200 (T)-T27WWW8N-DC	1198mm	3000K	900lm(up) 1800lm(down) (4000K)	>80	110°	200-240V AC 50Hz/60Hz	CCT adjustable	>0.9	9W (up) 18W (down)	100.0
		/4300K/		>90						
		6500K								

Model	Size	CCT	Flux (lm)	CRI	Beam angle	Input voltage	Dimming	PF	Power (W)	Efficiency (lm/w)
LLS-BH3360FDFSS1200 (H)-T27NW8N-DC (High efficiency)	1198mm	2700K	1030lm(up) 2060lm(down)	>80	110°	200-240V AC 50Hz/60Hz	No dimming /1-10V/ DALI	>0.9	9W (up)	114.5
		3000K	1065lm(up) 2130lm(down)							118.2
		4000K	1120lm(up) 2240lm(down)	>90					18W (down)	124.4
		6500K	1120lm(up) 2240lm(down)	124.4						
LLS-BH3360FDFSS1800 (N)-T45NW8N-DC	1794mm	2700K	1380lm(up) 2760lm(down)	>80	110°	200-240V AC 50Hz/60Hz	No dimming /1-10V/ DALI	>0.9	15W (up)	92.0
		3000K	1425lm(up) 2850lm(down)							95.0
		3500K	1440lm(up) 2880lm(down)	>90					30W (down)	96.0
		4000K	1500lm(up) 3000lm(down)	100.0						
		5000K	1500lm(up) 3000lm(down)	100.0						
		6500K	1500lm(up) 3000lm(down)	100.0						
LLS-BH3360FDFSS1800 (T)-T45WWW8N-DC	1794mm	3000K /4300K/ 6500K	1500lm(up) 3000lm(down) (4000K)	>80 >90	110°	200-240V AC 50Hz/60Hz	CCT adjustable	>0.9	15W (up) 30W (down)	100.0
LLS-BH3360FDFSS1800 (H)-T45NW8N-DC (High efficiency)	1794mm	2700K	1720lm(up) 3435lm(down)	>80	110°	200-240V AC 50Hz/60Hz	No dimming /1-10V/ DALI	>0.9	15W (up)	114.5
		3000K	1775lm(up) 3545lm(down)							118.2
		4000K	1870lm(up) 3735lm(down)	>90					30W (down)	124.4
		6500K	1870lm(up) 3740lm(down)	124.4						

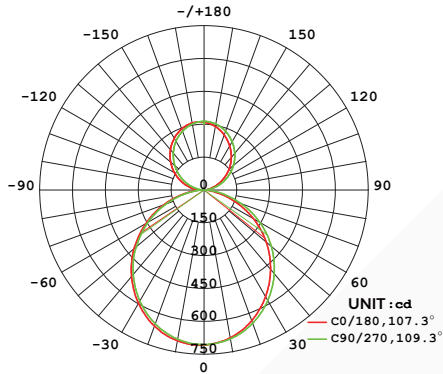
Model	Size	CCT	Flux (lm)	CRI	Beam angle	Input voltage	Dimming	PF	Power (W)	Efficiency (lm/w)
LLS-BH3360FDFSS2400(N)-T60NW8N-DC	2390mm	2700K	1840lm(up) 3680lm(down)	>80	110°	200-240V AC 50Hz/60Hz	No dimming /1-10V/ DALI	>0.9	20W (up)	92.0
		3000K	1900lm(up) 3800lm(down)							95.0
		3500K	1920lm(up) 3840lm(down)	>90					20W (up) 40W (down)	96.0
		4000K	2000lm(up) 4000lm(down)	>90						100.0
		5000K	2000lm(up) 4000lm(down)							100.0
		6500K	2000lm(up) 4000lm(down)							100.0
LLS-BH3360FDFSS2400(T)-T60WWW8N-DC	2390mm	3000K	2000lm(up) 4000lm(down) (4000K)	>80	110°	200-240V AC 50Hz/60Hz	CCT adjustable	>0.9	20W (up) 40W (down)	100.0
		/4300K/		>90						
		6500K								
LLS-BH3360FDFSS2400(H)-T60NW8N-DC (High efficiency)	2390mm	2700K	2290lm(up) 4580lm(down)	>80	110°	200-240V AC 50Hz/60Hz	No dimming /1-10V/ DALI	>0.9	20W (up)	114.5
		3000K	2365lm(up) 4730lm(down)							118.2
		4000K	2490lm(up) 4980lm(down)	>90					40W (down)	124.4
		6500K	2500lm(up) 5000lm(down)							124.4

Remark:

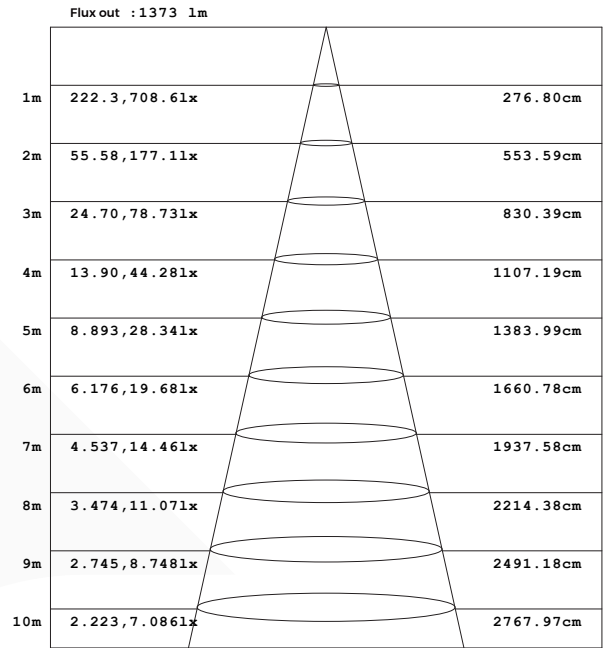
- 1, the output data is based on the testing result of 1.2m 4000K luminaires
- 2, the tolerance of output data can be vary up to 10%;
- 3, the output data is typical value;

## [1.2m luminaire test data]

### Luminous intensity distribution diagram



### AAI Figure



HRIGHT Eavg, Emax Angle : 107.23 deg Diameter  
 Note : The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

## [Packing]

### • The whole package

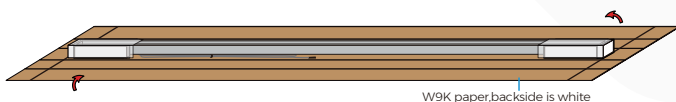
1. Tightly wrap and fix the magnetic endcaps and profiles with winding film (in order to prevent the plastic endcaps move and damaged by extrusion), the put PE tube on the product.



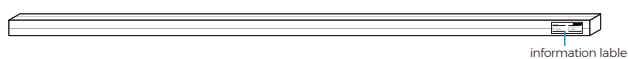
2. The back of the product is placed on a 15 mm thick EPE FOAM, and with 22 mm thick EPE FOAMs at both ends, then stick EPE FOAM on the side, bundled with wrapping film.



3. Put the back of the product facing down on the W9K paper envelope with 3 mm thickness, and fold the paper envelope to the product.



4. After the product is wrapped, the edge is sealed with adhesive paper and the product information labels are affixed.



5. Put the white boxes packed with products in bundles according to the standard quantity and requirement. Add k = k paper sheath at both ends, the bundle them with wrapping film at both ends.



6. Pack the bundled products on K = K cardboard after indentation cutting.



7. Sealing box with plastic corner guard, wrapping with film, then wrapping then wrapping with packing tape.



8. Labeling (COLORS Label, Net Weight, Gross Weight Labels, Box Seal)



Model	Type	Demension (individual package)	pcs/bundle	NW (kg)	GW (kg)	Demension (whole package)	CBM (m <sup>3</sup> )
LLS-BH3360DFSS1200-T27XX8N-DC	Individual Packing	1258*93*49mm	6	9.6	12.6	1278*215*171mm	0.05
LLS-BH3360DFSS1800-T45XX8N-DC		1854*93*49mm	6	14.4	18.9	1874*215*171mm	0.07
LLS-BH3360DFSS2400-T60XX8N-DC		2450*93*49mm	6	20	26.3	2470*215*171mm	0.09*

• **Description about label information**



## LLS-BH3360

[www.colorsled.com](http://www.colorsled.com)

**Luminous flux:** 2700LM  
**Power(Typ):** 27W  
**CCT:** 4000K  
**CRI:** >80  
**Input voltage:** 220-240VAC  
**Frequency:** 50/60HZ  
**Color:** Silver

**Type:** Luminaire  
**Part NO:** LLS-BH3360DFFS1200-T27NW8B-DC  
**SO:** YO17050147  
**NO:** ZWL170510-0380  
**Power factor:** >0.9  
**Cover type:** Diffuser  
**Size:** 60x33x1198 mm

### [Ordering code]

Category	Installation	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	Version	Light Source Type	Light Source Power	CCT	CRI	Power Type	Package	Label Type
Linear Lighting System	Pendant	BH 30 Series	Flat	F Diffuse	D Flat	F Silver	S Standar end cap	1200mm	/ -	Constant Current Rigid	27W 27	2700K SW	>80 8	1-10V dimming	B - Individual Packing	D COLORS C
LLS		3360				White W		1800mm	High efficiency (H)		45W 45	3000K WW	>90 9	DALI dimming	A -	Customized S
						Black B		2400mm			60W 60	3500K PW		No dimming	N -	
												4000K NW				
												5000K DW				
												6500K W				
												3000K-6500K WWW				
LLS	-	BH 3360	F	D	F	W	S	1200	-	T	27	NW	8	B -	D	C

### [Attentions]

- Please install the product in the right environment as much as possible;
- Please be careful during operation. Do not touch the AC power supply in case of electric shock
- Check the current through the circuit, such as the surge occurs when press the switch does not exceed the maximum rated current, please insert the appropriate protection circuit;