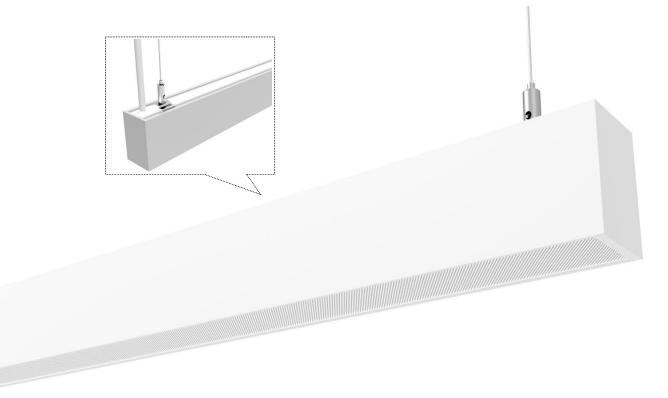


# LH40FP

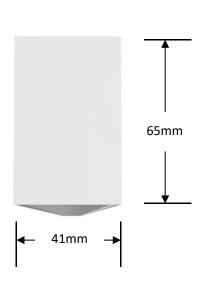
LH40 as professional luminaire, integrates with beautiful structure design, creative optical & thermal design, new material and intelligent control, can widely used for indoor general lighting.





- AL6063-T5 aluminum profile with high-quality surface treatment and three optional colors of black、white and silver.
- LM80 certified light source, bridgelux LED, life >50000H
- Built-in efficient and safe flicker-free dimming power supply ,Support 0-10V dimming or Dali dimming
- CRI 90+ option available
- Prismatic Diffuse design, Lighting upward&downward







# Optical & electronic data:

Model	Size	сст	Flux	CRI	Beam	Input	Dimm	PF	Power	Efficiency
			(lm)		angle	voltage	ing		(w)	(lm/w)
GLS-LH40FPXSS1200-T48	1147mm	3000K	(up)1350lm		90°	200-240VAC	0-10V/ DALI	>0.9	48W	(up)104
			(down)3890lm							(down)100
		3500K	(up)1370lm	>80						(up)106
NW8B-DC			(down)3870lm	-		50Hz/60Hz				(down)102
		4000K	(up)1400lm							(up)108
			(down)3950lm							(down)104
GLS-LH40FPXSS1500-T62 NW8B-DC	1432mm	3000K	(up)1680lm		90°	200-240VAC	0-10V/	>0.9	62W	(up)105
			(down)4740lm							(down)99
		3500K	(up)1720lm	>80						(up)107
			(down)4840lm	-		50Hz/60Hz	DALI	<b>&gt;</b> 0.9		(down)101
		4000K	(up)1750lm							(up)109
			(down)4940lm							(down)103
	1717mm	3000K	(up)2020lm	>80	90°	200-240VAC 50Hz/60Hz		>0.9		(up)106
			(down)5690lm				0-10V/ DALI			(down)99
GLS-LH40FPXSS1800-T74		3500K	(up)2060lm						74W	(up)108
NW8B-DC			(down)5810lm						7400	(down)101
		4000K	(up)2100lm							(up)111
			(down)5930lm							(down)103
GLS-LH40FPXSS2400-T96 NW8B-DC	2287mm	3000K	(up)2690lm	>80	90°		0-10V/ DALI	>0.9		(up)104
			(down)7590lm							(down)103
		3500K	(up)2750lm			200-240VAC				(up)106
			(down)7740lm			50Hz/60Hz			96W	(down)105
		4000K	(up)2800lm							(up)108
			(down)7900lm							(down)107

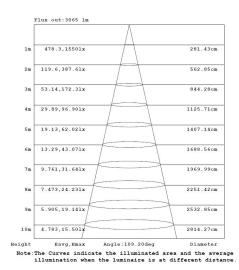
#### Remark

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

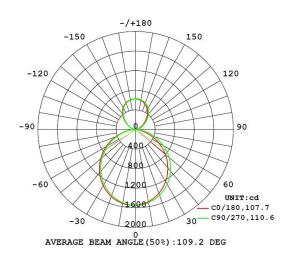


## ◆ 1.2m Lighting upward and downward with Prismatic Diffuse (GLS-LH40FP)

#### AAI Figure

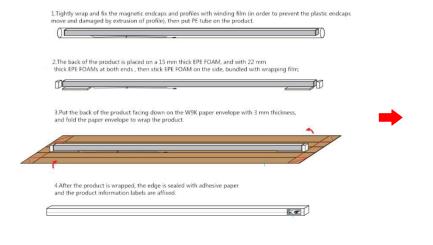


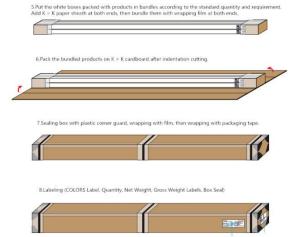
#### Luminous intensity distribution diagram



# Packing:

### ◆The whole package











Model	Туре	Demension	Pcs	NW	GW	Demension	СВМ
		(individual package)	/bundle	(Kg)	(Kg)	(whole package)	(m³)
GLS-LH40FPXSS1200-T48XX8B-DC	Individual Packing	1180*90*55	4	8.8	11.32	1210*215*155MM	0.42
GLS-LH40FPXSS1500-T62XX8B-DC		1465*90*55	4	11.04	14.1	1495*215*155MM	0.05
GLS-LH40FPXSS1800-T74XX8B-DC		1750*90*55	4	13.84	17.4	1780*215*155MM	0.06
GLS-LH40FPXSS2300-T96XX8B-DC		2320*90*55	4	17.28	22.08	2350*215*155MM	0.08

## Description about label information

#### GLS-LS70

Luminous flux: 1900LM
Power(Typ): 18W
CCT: 6000K
CRI: >80
Input voltage: 100-277VAC
Frequency: 50/60Hz

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**OLORS** 

Luminaire GLS-LS70DAHES-18W8N-LC YO17050147 ZWL170510-0380 Silver >0.95 UGR filter diffuser 73x80x1210mm 20181220

Type: Part NO: SO: NO: Color: Power factor: Cover type: Size: Date: 20181220

Terminal block not included. Installation must be performed by a qualified person.





# **Ordering code:**

Category	Installat ion	Sectio n Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	-Light Source Type	Type Power  of  Luminaire	сст	CRI	Power Type	Package	Label Type
General Lighting System	Pendant	40 Series	Flat	Prismatic Diffuse	No Carrier	White	Standard End Cap	1147mm	-Constant Current Rigid	48W	3000K	CRI>80	0-10V	Individual Packing	COLORS
GLS -LH		F	P	x	W	S	1200		48	ww	8	B	-D	С	
					Black		1432mm		62W	0000				Customized	
					В		1500	-Т	62	3500K				S	
	40				Silver		1717mm		74W						
							1800		74						
						S		2287mm		96W	4000K NW		А		
								2300		96					
GLS	-LH	40	F	Р	х	W	S	1200	-T	48	NW	8	В	-D	С

## 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;
- ◆This product is sensitive to static electricity, and please special attention. In particular, it will damage the product when the static electricity is more than absolute maximum rated current and voltage, please make a countermeasures to avoid the damage of the static electricity and surge when using the product.

E-mail: colors@colorsled.com