

**Plug-in System** **Specification**

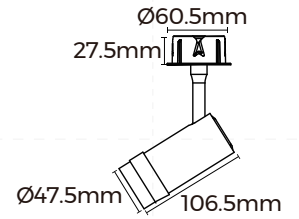
# HTM53SZ-45

— HOLA T series



## 【Basic Parameters】

- Installation: Ceiling
- Material: AL1070
- Coating: Black(RAL9005)
- Dimming method: Non/DALI-2/CASAMBI
- Input voltage: DC48V
- SDCM: <5 Step (ANSI)
- UGR: <13
- CRI: 90
- CCT: 2700/3000/4000K optional
- Beam angle: 15°-45° Angle Adjustable
- Application: Indoor
- IP grade: IP20
- Warranty: 5 years
- Certification: CE、UKCA、ROHS、Reach



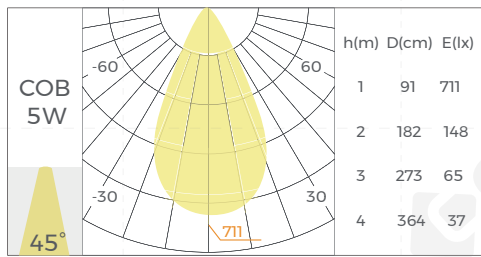
## 【Luminaire Parameters】

Version	Model	Length	Input Voltage (V)	Max. Current (A)	Type Power (W)	Max. Power (W)	CRI	Beam Angle	CCT	Lumen (LM)
Normal	HTM53SZ-45	/	DC48V	0.14	5	5.5	>90	15°-45°	2700K	310
									3000K	325
									4000K	350

Note:


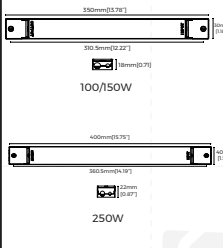
1. The above parameters were tested based on Ra90, 4000K;
2. luminous flux is allowed to have a  $\pm 10\%$  error range;
3. The above parameters are typical values.

## [Optical Parameter]



## [Product Accessories Information]

Picture	Section size	Name	Description	Model	Note
		Base	Material: PC+ADC12 Input Voltage:DC48V Coating:Black White Installation:Surface Rated Power:150W Rated Current:3A Certification:CE Warranty:5 years Maximum load: 8Kg/Lamp	RA-HM64	
		Base	Material: PC+ADC12 Input Voltage:DC48V Coating:Black,White Installation:Trimless recessed Open Size: $\phi$ 80mm Rated Power:150W Rated Current:3A Certification:CE Warranty:5 years Maximum load: 1Kg/Lamp	RA-HE80	
		Base	Material: PC+ADC12 Input Voltage:DC48V Coating:Black,White Installation:Trimless recessed Open Size: $\phi$ 65mm Rated Power:150W Rated Current:3A Certification:CE Warranty:5 years Maximum load: 8Kg/Lamp	RA-HR65	
		Quick connector	Material:PA6 Size:L38*W9.4*H10.5mm [Inch Size: L1.5"*W0.37"*H0.41"] Applicable wires: solid wire:0.5-4mm <sup>2</sup> stranded wire:0.5-2.5mm <sup>2</sup> Rated Voltage:250V/600V Rated Current:32A Certification:CE Warranty:3 years	TB-02	
		CASAMBI controller	Dimming mode: CASAMBI Size :180*42*25mm [Inch Size:7.09"*1.65"*0.98"] Input voltage :24-48VDC Output signal:DALI Output DALI Max.current: 250mA Control devices: $\leq$ 64 Control groups: $\leq$ 8 Certification:CE,UKCA Warranty:5 years	1200EN1612-CAS -0-0000003	Controller should be used with DALI dimming modules.

	 <p>100/150W</p> <p>250W</p>	<p>Power supply</p>	<p>Dimming mode: Non-dimming Input: AC220-240V~ 50/60Hz PF:≥0.95 Output voltage:48VDC Output current:2.1/3.13/5.21A Power:100/150/250w Efficiency:0.9</p>	<p>BN-V48-XXXX</p>	<p>Power supply Accessories</p>
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Note:

1. Max. power cable (16AWG main cable) of base ≤ 50M
2. Total power of modules during work < 80%-85% output power of supply

## [Packing]

Model	Size (mm/box)	Quantity /box	Quantity /carton	NW (kg/box)	NW (kg/carton)	GW (kg)	Size (mm/carton)
FD-HTM53SZ45-XXX	260*245*93 (10.2"*9.64"*3.66")	1	16	0.25	4	7.9	540*510*400 (21.3"*20.1"*15.7")

## [Attentions]

- 1、 Non-professionals are prohibited from installing, disassembling and repairing the product
- 2、 Avoid scratching, distortion and irregular bending of the product during installation; otherwise it may cause irreparable damage to the product.
- 3、 Please use professional cutting tools when cutting
- 4、 Do not use any acid or alkaline adhesive to fix products
- 5、 The product is only suitable for indoor dry places, can not be used in outdoor, seaside or wet environment
- 6、 PC features: Each 10°C rise or drop will make diffuser extend or shrink 0.8mm/m, please confirm before processing and use.
- 7、 The insertion and removal of the base and lighting module shall not exceed 50 times