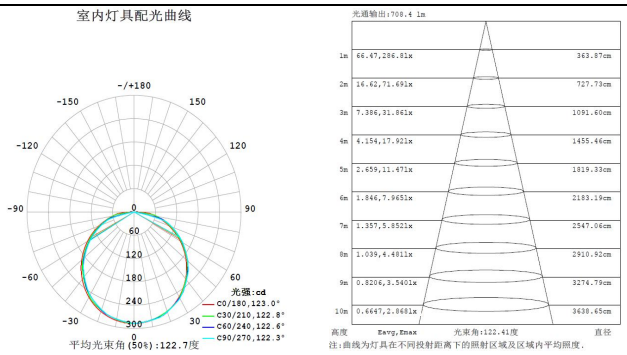
Foshan Electrical & Lighting Co., Ltd.				
Title		**Product Specification**	**Version**	**A0**
Product No.		**FLCL-ECO14CCT**		
Product Name		**Economy Ceiling Light, CCT Selectable, 220-240V 14W**		
Product Series		**/**		
Certificate No.		**/**		
Function & Description		**High efficacy / 3-CCT / replaceable light module**		
Use		**Corridors, restrooms, hallways, schools, hotels, museums, jewelry stores, shopping malls, office buildings, etc.**		
Parameter			**Typical**	**Limit**
Electrical Parameters	1	Rated Voltage [V]	230	220-240
	2	Rated Frequency [Hz]	50	50
	3	Rated Current [A]	/	
	4	Rated Wattage [W]	14	12.6-14
	5	Power Factor	0.7	＞0.5
	6	Driver Efficiency	/	
	7	Driver Output Wattage [W]	/	
	8	Driver Output Voltage [V]	/	
	9	Driver Output Current [A]	/	
Luminous & Color Parameters	10	Output Lumens [lm] (bare lamp)	1680	＞1512
	11	Luminaire Efficacy [lm/W] (bare lamp)	120	
	10	Output Lumens [lm] (complete luminaire)	1386	＞1134
	11	Luminaire Efficacy [lm/W] (complete luminaire)	99	
	12	Color Temperature [K]	3000-6500	
	13	Color Rendering Index [Ra]	80	＞80
	14	Beam Angle [°] (complete luminaire)	120	
	15	Luminous Intensity [cd] (complete luminaire)	290	
	16	Illuminance [lx] (2 m, complete luminaire)	70	
Product Size & Weight	17	Diameter D [mm]	244	
	18	Length L [mm]	/	
	19	Width W [mm]	/	
	20	Height H [mm]	71	65
	21	Net Weight [kg]	0.24	
	22	Cut-out Size [mm]	/	
Other Parameters	23	LED Brand	/	
	24	LED Package/Type	2835	
	25	LED Quantity (series/parallel)	30S / 15S1P2	
	26	Driver Type	Non-isolated	
	27	Dimming Type	/	
	28	Dimming Range	/	
	29	Replaced Wattage [W]	/	
	30	Energy Efficiency Class	E	

Other Parameters	31	Rated Life [h]	25000
	32	Lumen Maintenance [3000 h]	＞95.8%
	33	Bulb Type	/
	34	Base Type	/
	35	Noise [dBA]	/
	36	Start Time [s]	/
	37	Standby Power [W]	/
	38	Dielectric Voltage [V]	1500V
	39	Surge Voltage [V]	DM 1000V, CM 2000V
	40	Ring Wave Protection [V]	/
	41	Electric Shock Proof Grade	Class I
	42	Protection Grade	IP44
	43	Certificate Type	CE/ERP
	44	Conform to EMC	Yes
	45	Installation Mode	Ceiling-mounted
	46	Work Environment	-20℃ ~ +40℃, 10% ~ 80% RH
	47	Storage Environment	-20℃ ~ +50℃, 0% ~ 80% RH
Smart Control Info.	48	Smart Control Proposal	/
	49	Smart Control Mode	/
	50	Communication Protocol	/
	51	Module Manufacturer	/
	52	Module Model	/
	53	APP Name	/
	54	APP Function	/
Sensor Control Info.	55	Sensing Type	/
	56	Sensing Angle	/
	57	Sensing Range	/
	58	Sensing Trigger Condition	/
	59	Power OFF Delay Time	/
Remarks		**The latest version shall prevail; see the version at the top right of the header.**	

Attached Pictures



Precautions:

1. To ensure proper operation, make sure the operating voltage is within the indicated voltage range.
2. Install and use this product in the correct way.
3. Disconnect the power supply before installing or removing the product to avoid the risk of electric shock.
4. For best performance, do not use this product in high-humidity or dusty environments, including but not limited to: bathrooms, sauna
5. Do not stare directly at the LED light source for a long time; high-intensity light sources may cause eye injury.
6. If any of the following problems occur, ask a qualified electrician for repair; do not disassemble the product by yourself:

(1) The product emits a strange odor, abnormal sound, or unusual flickering.

(2) The housing is broken or foreign objects have entered the product.

Note:

1. The above parameters are for reference only. The actual product shall prevail. In case of any change made by our company, the

1.The above parameters can be modified without prior notification .If there is any change, according to the real object please.

2. Our company reserves the right to modify the contents of this document without prior notice to customers. We apologize for any

2.We reserve the right to amend the data without any prior notification. Sorry for the inconvenience caused.