

1	General information	Supplier's name or trade mark	XIAMEN GUANG PU ELECTRONICS CO.LTD		
2		Supplier's address	ADEO Services, 135 rue Sadi Carnot - CS00001, 59790 RONCHIN		
3		Model Identifier - Luminaire Supplier reference	GPCL-G40-E50-28-811-yy-S2-A		
4		Light sources maker model	GPCL-G40-E50-28-811-RP-S2-A		
5		Date of placement on the market	14/06/2023		
6	Type of light source:	Lighting technology used:	LED		
7		Light source cap type (or other electric interface)	/		
8		Non-directional (NDLS) or directional (DLS):	NDLS		
9		Mains (MLS) or non-mains (NMLS):	NMLS		
10		Connected light source (CLS):	no		
11		Colour-tunable light source:	no		
12		Envelope:	no		
13		High luminance light source:	no		
14		Anti-glare shield:	no		
15		Dimmable:	second		
16	General product parameters:	Energy consumption in on-mode (kWh/1000 h)	25	kWh/1000h	
17		Energy efficiency class	D		
18		Useful luminous flux ( $\Phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°), expressed in Lm	4000	360	
19		Correlated colour type	range		
20		Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	4000	K	
21		On-mode power ( $P_{on}$ ), expressed in W and rounded to the first decimal	25.0	W	
22		Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal	0.00	W	
23		Networked standby power ( $P_{net}$ ) for CLS, expressed in W and rounded to the second decimal	0.00	W	
24		Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	80		
25		Outer dimensions without separate control gear, lighting control parts and nonlighting control parts, if any (millimetre)			
26		Height (mm)	304.00	mm	
27		Width (mm)	285.00	mm	
28		Depth (mm)	6.50	mm	
29			Spectral power distribution in the range 250 nm to 800 nm, at full-load (insert picture of the spectral power distribution + name of picture+extension (.jpeg))	GPCL-G40-E50-28-811-RP-S2-A_spectral power distribution_10.jpeg	
30					
31	Claim of equivalent power	yes			
32	If yes, equivalent power (W)	382	W		
33	Chromaticity coordinates (x and y)	"0,3800;0,3800"			
33	Parameters for directional light sources:	Peak luminous intensity (cd)			
34		Beam angle in degrees (no decimal), or the range of beam angles that can be set	Degrees		
35	Parameters for LED and OLED light sources:	R9 colour rendering index value			
36		Survival factor rounded to the second decimal (>0.xx)	0.90		
37		Lumen maintenance factor rounded to the second decimal (>0.xx)	0.96		
38	Parameters for LED and OLED mains lights sources:	displacement factor (cos $\phi_1$ ) rounded to the second decimal	-		
39		Colour consistency in McAdam ellipses	-		
40		Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.	-		
41		If yes then replacement claim (W) (no decimal)	W		
42		Flicker metric (Pst LM) rounded to the first decimal			
43	Stroboscopic effect metric (SVM) rounded to the first decimal				
44	Technical documentation name (in case of light source product)				
45	Light source removing instruction name (in case of containing product)		GPCL-G40-E50-28-811-RP-S2-A LS removing instruction		

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Instructions on how to remove lighting control parts and/or non-lighting parts, if any, or how to switch them off or minimise their power consumption during light source testing

	Explanation of the step	Pictures	Tools
<b>Step 1</b>	Turn off the power		By hand
<b>Step 2</b>	Open the lampshade		By hand
<b>Step 3</b>	Remove the lamp from the ceiling		By hand • PZ
<b>Step 4</b>	Disassemble the light source module		• PZ
<b>Step 5</b>	Install a new light module		• PZ
<b>Step 6</b>	Install the lamp to the ceiling and connect the power cord		By hand • PZ
<b>Step 7</b>	Install the lampshade		By hand
<b>Step 8</b>	After powering on, the lamp can be used normally		By hand
<b>Step 9</b>			
<b>Step 10</b>			

