Supplier's name	Supplier's address
Luxima S.R.L.	Via Corte Bruciata 17, 20043 Vanzago (MI) Italy

Light source model identifier 光源型号

CAN XW-L3963 (XW-L3963 2835 2B12C)

General Description 一般说明描述

Reference to harmonised standards 参照协调标准

EN 62717: 2017 + A1: 2019 - LED modules for general lighting - Performance requirements

EN 62722-1: 2016 - Luminaire performance - Part 1: General requirements

EN 62722-2-1: 2016 - Luminaire performance - Part 2-1: Particular requirements for LED luminaires

COMMISSION DELEGATED REGULATION (EU) 2019/2015 of 11 March 2019
supplementing Regulation (EU) 2017/1369 of the European Parliament and of the Council with regard to energy labelling of light sources and repealing Commission Delegated Regulation (EU) No 874/2012 as amended

Light source type

select directional / non-directional	NDLS
select mains / non-mains ?	NMLS

Testing conditions 测试条件 如环境温度，电压

Test conditions: 580mA
Ambient temperature: 24.2degrees
Voltage: 38.5v

Declared/measured values 测试值

Useful luminous flux:	**Φuse (lm)**	2300	
Colour Rendering Index:	**CRI**	80	
On-mode Power:	**Pon (W)**	21	
Beam angle in degree:	**(°)**	360	
Correlated Colour Temperature:	**CCT (K)**	4000K	
Standby power:	**Psb (W)**	N/A	
Netoworked Standby power:	**Pnet (W)**	N/A	for connected light sources
Colour rendering Index value:	**R9**	3	
Survival factor:		0,96	only for LED
Lumne maintenance factor:		0,96	only for LED
Indicative lifetime:	**L70B50**	25000h	only for LED
Displacement factor:	**Cos Φ1**	N/A	only for LED
Colour consistency:		YES	only for LED
Flicker metric:	**PstLM**	≤1	only for LED
Stroboscopic effect:	**SVM**	≤0.9	only for LED

Energy Efficiency Class calculations

Table 2: factors FTM by light source			**Factors FTM**	0,926
	NMLS	MLS	**Total mains efficacy ηTM [lm/W]**	109,52
NDLS	0,926	1	**ENERGY EFFICIENCY CLASS**	F
DLS	1,089	1,176		
column index		1		
row index		1		

Reference control settings (RCS) for sources where the user can change the parameters (dimming, CCT change etc..)

Add RCS and instruction on how to be implemented here if any, write N/A otherwise

Instructions about lighting control parts and/or non lighting parts

Add instructions, if any, 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 here, write N/A otherwise

Specific precautions

specific precautions that shall be taken when the model is assembled, installed, maintained or tested, ex. test with diffuser and/or heatsink etc...write N/A otherwise