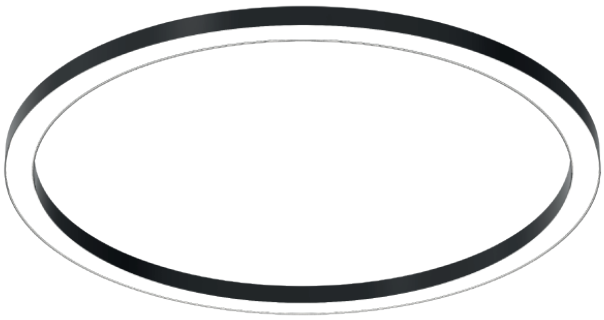
PROFIL LIGHT



- Matt black
- Matt white
- Matt silver
- Matt orange
- Matt blue
- Matt green
- Champagne gold
- Rose gold

LX-PL-SC7070D-C

IP	CRI	SDCM	AC220V ~240V	1-10V	DALI
20	80/90	<3 Step			2

5 GARANTIE | CE | UK CA | RoHS | Reach | CB | ENEC | ETL | LM-80 | 50000h

- Material ：AL6063-T5,spraying surface
- Color : Black/White/Silver/0range/Blue/Green /Rose gold/Champagne gold
- CCT : 2700/3000/3500/4000/5000/6500K
- SDCM : ≤3 Step
- Installation : Ceiling/Pendant
- Dimming method : Non-dimming, 1-10V, DALI2+PUSH
- Certification : CE, UKCA, ROHS, REACH, CB, ENEC, ETL, LM-80

luxio LIGHTING

www.luxio-lighting.com

Luminaire Parameters

Model	Version	Diameter (mm)	Type Power (W/PCS)	Input Voltage (V)	Input Current (mA)	CRI	Lumens (LM/PCS)	CCT
LX-PL-SC7070D-C	Regular	D600	55	AC200-240V	280	>80	6050	2700K 3000K 3500K 4000K 5000K 6500K
						>90	5203	
		D800	76	AC200-240V	380	>80	8360	
						>90	7190	
		D1000	92	AC200-240V	460	>80	10120	
						>90	8703	
		D1200	118	AC200-240V	600	>80	12980	
						>90	11163	
		D1500	150	AC200-240V	760	>80	16500	
						>90	14190	
		D2000	200	AC200-240V	1010	>80	22000	
						>90	18920	
		D3000	300	AC200-240V	1520	>80	33000	
						>90	28380	
	High-Efficiency	D600	55	AC200-240V	280	>80	7425	
						>90	6386	
		D800	76	AC200-240V	380	>80	10260	
						>90	8824	
		D1000	92	AC200-240V	460	>80	12420	
						>90	10681	
		D1200	118	AC200-240V	600	>80	15930	
						>90	13700	
		D1500	150	AC200-240V	760	>80	20250	
						>90	17415	
		D2000	200	AC200-240V	1010	>80	27000	
						>90	23220	
		D3000	300	AC200-240V	1520	>80	40500	
						>90	34830	

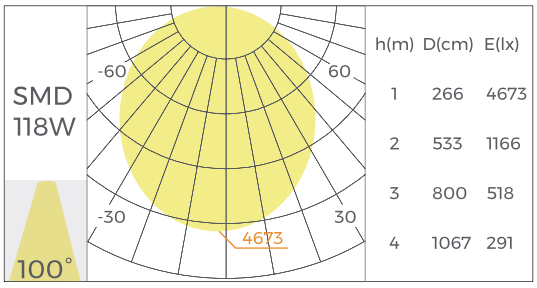
Note:
1. The output data is based on white coated luminaire with Ra80,4000K.
2. The output lumen figures are all for 4000K color temperature.
3. High-efficiency version does not do 3500K and 5000K
4. The tolerance of output data can be vary up to 15%.
5. The output data is typical value.
6. The following is an example of lumen conversion instructions:

CCT	RA	Ratio of lumens (white coated luminaire)	Ratio of lumens (Other coated colors of luminaire)
2700K	80	90%	**Calculate white coated luminaire lumens first, then multiply by 90 %**
	90	77%	
3000K	80	93%	
	90	80%	
3500K	80	97%	
	90	83%	
4000K	80	100%	
	90	86%	
5000K	80	100%	
	90	86%	
6500K	80	100%	
	90	86%	

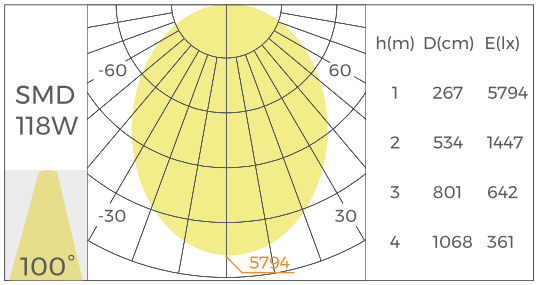
Note: All other lumens are to be based on white coated luminaire with 4000K,RA80(100%);and multiplied by the percentage in the table above.
Assuming a 4000K, RA80 white coated luminaire with 1000lm lumens:

Example 1: If you need 4000K,RA90 lumens (white coated luminaire)	1000*86%=860lm
Example 2: If you need 4000K,RA90 lumens (other coated colors of luminaire)	1000*86%*90%=774lm
Example 3: If you need 3000K,RA80 lumens (white coated luminaire)	1000*93%=930lm
Example 4: If you need 3000K,RA90 lumens (white coated luminaire)	1000*80%=800lm
Example 5: If you need 5000K,RA80 lumens (white coated luminaire)	1000*100%=1000lm

Optical Parameters



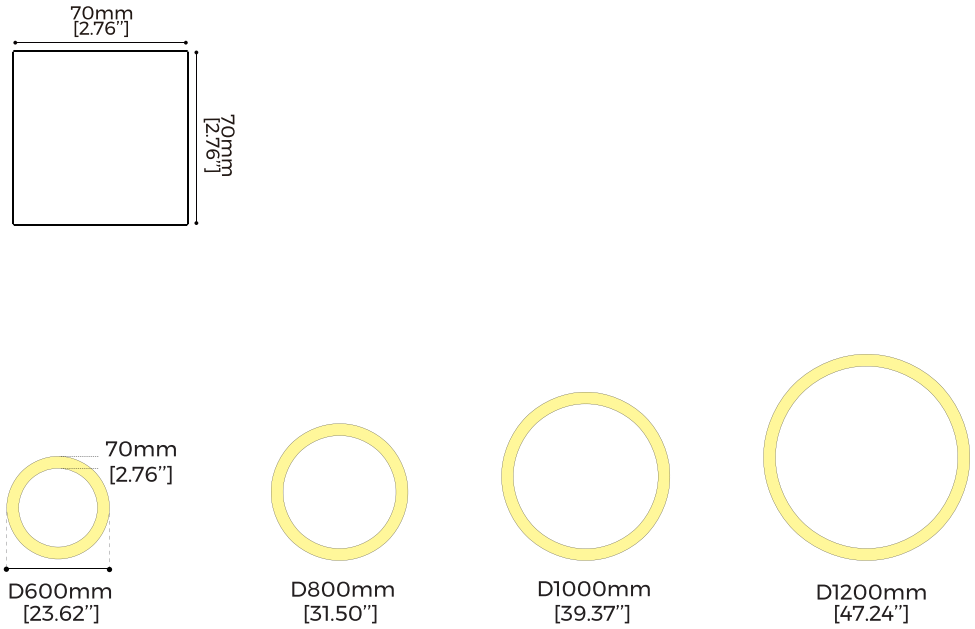
Regular version



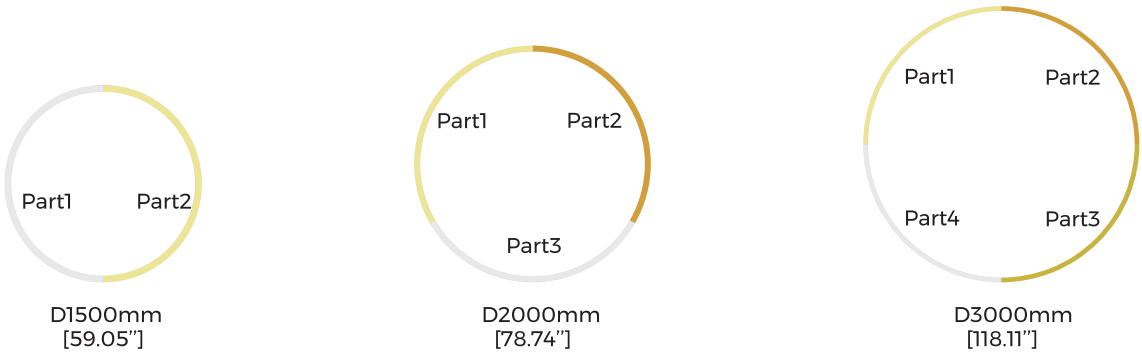
High-efficiency version

*The above data is based on a 1200mm diameter luminaire with Ra80,4000K.

Dimensions



Case 1: For diameter≤1.2m, the lamp is to be produced as complete unit.

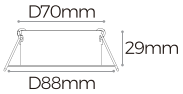


Case 2: For diameter>1.2m, the lamp is to be divided into parts

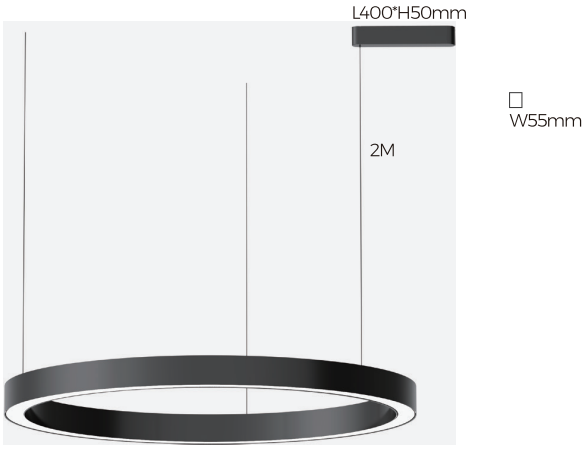
Installation

External power supply

Ceiling



Ceiling plate
(With Steel Wire Rope)



Linear Power Box
(With Steel Wire Rope)

Round Power Box