



## 1x N PLC Splitter

	Lightstar	
Spec. Number		
Date	2018-1-9	

### Specification

Type Parameter	1x2	1x4	1x6	1x8	1x12	1x16	1x24	1x32	1x64
Operating Wavelength(nm)	1260-1650								
Insertion Loss(dB)	≤4.0	≤7.4	≤9.8	≤10.8	≤12.5	≤13.8	≤16.5	≤17.2	≤20.5
Uniformity(dB)	≤0.6	≤0.8	≤0.8	≤1.0	≤1.0	≤1.5	≤1.5	≤2.0	≤2.5
PDL(dB)	≤0.2	≤0.2	≤0.2	≤0.2	≤0.3	≤0.3	≤0.3	≤0.3	≤0.3
Directivity(dB)	≥55								
Return Loss(dB)	≥50								
Fiber Length (m)	1.0								
Fiber Type	G657A1								
Operating Temperature(°C)	-40~ +85								
Storage Temperature(°C)	-40~ +85								

### Package Dimension

Pigtail type	1x2	1x4	1x6	1x8	1x12	1x16	1x24	1x32	1x64
250um bare fiber or 900um loose tube with fanout	4x4x40	4x4x40	4x4x40	4x4x40	4x4x40	4x7x60	4x7x60	4x7x60	4x12x60
900um loose tube without fanout	4x7x60			4x12x60	4x12x60	6x20x80		6x40x100	
ABS Module	100x80x10			120x80x18			141x115x18		
Rack	19" rack or LGX box								

### Ordering Information

PLC	Wavelength range	ports	Fiber Type	0	Package Type	Pigtail Type	Length	Connector
	2665=1260~1650nm	02=1x2 04=1x4 06=1x6 08=1x8 12=1x12 16=1x16 24=1x24 32=1x32 64=1x64 22= 2x2 26=2x4 28=2x8 21= 2x16 23=2x32 SS=Specify	1=G657A1		1=60*7*4 2=40*4*4 3=60x12x4 4=100x60x4 5=100x80x10 6=120x80x18 7=141x115x18 8=19" 1U rack 9= LGX 1U S=Specify	0= Ribber fiber 1=250um Bare fiber 2=900um loose tube 3=3mm loose tube	H=0.5m 8=0.8m 1=1.0m S=Specify	0=None 1=FC/UPC 2=FC/APC 3=SC/APC 4=SC/UPC 5=ST/PC 6=LC/PC 7=LC/APC 8=E2000 APC S=Specify