

Luminaire Specification

Project Name	Project Number		
Issue Date	Revision	R0	Prepared By

ILLUSTRATION

The illustration shows a curved LED strip luminaire. A square mounting plate is shown with dimensions: 10.00 mm width, 10.00 mm height, and 11.80 mm depth. Two views of the entry are shown: Axial Entry and Bottom Entry. A CRI R values chart is also included.

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
99	99	96	96	100	98	98	97	91	96	96	87	100	97	99

PRODUCT & MECHANICAL			
Description	Surface mounted 3D bendable LED neon		
Fixture Type	Neon Light	Installation Method	Surface mounted
Adjustability		Horizontal Rotation	
Vertical Adjustment		IP Rating	IP67
Materials	Silicone	Finishes	White body & diffused top
Trim Info		Trim Finishes	
Reflector Finishes		Accessories	Mounting clips / Rail
Length (mm)	Max.5meter per reel	Width (mm)	10mm
Height (mm)	10mm	Ceiling Cut-out (mm)	

LIGHT SOURCE & OPTICAL			
Wattage	4.8 / 9.6 / 14.4 W/m	Type of Light Source	SMD
CCT (K)	2700 / 3000 / 3500 / 4000K	Optical Distribution	120Degree
CRI	Ra≥90	Lumen Output (lm)	
Efficacy (lm/W)	92 lm/W	Binning	SDCM ≤2 · CCT ±50K
Lamp Base		Light Source Lifetime	>50,000 hrs (L70 B10)

ELECTRICAL & CONTROL			
LED Driver	Constant Voltage	Electrical Output	DC24V
Driver Brand		Dimming Protocol	OnOff / DALI / Phase / 0-10V / DMX
Dimming Range		Control Gear Location	Remote

MANUFACTURER & SUPPLIER			
Manufacturer	TapasNow	Product Code	See Below
Brand Origin	PRC	Supplier	
Contact		Telephone	
Email			

NOTES			
Cut Length: 45.45mm			
Cable Entry: Double Side Axial Entry / Double Side Bottom Entry			
Cable Length: 200mm			
Min. bending: 150mm			
Ambient temp : -20 °C to 45 °C			
NEON1010 - XXX - XX - XXM - XX			
048 = 4.8W/m			
096 = 9.6W/m			
144 = 14.4W/m			
27 = 2700K			
30 = 3000K			
35 = 3500K			
40 = 4000K			
01 = 1meter			
02 = 2meter			
03 = 3meter			
04 = 4meter			
05 = 5meter			
AE = Axial Entry			
BE = Bottom Entry			