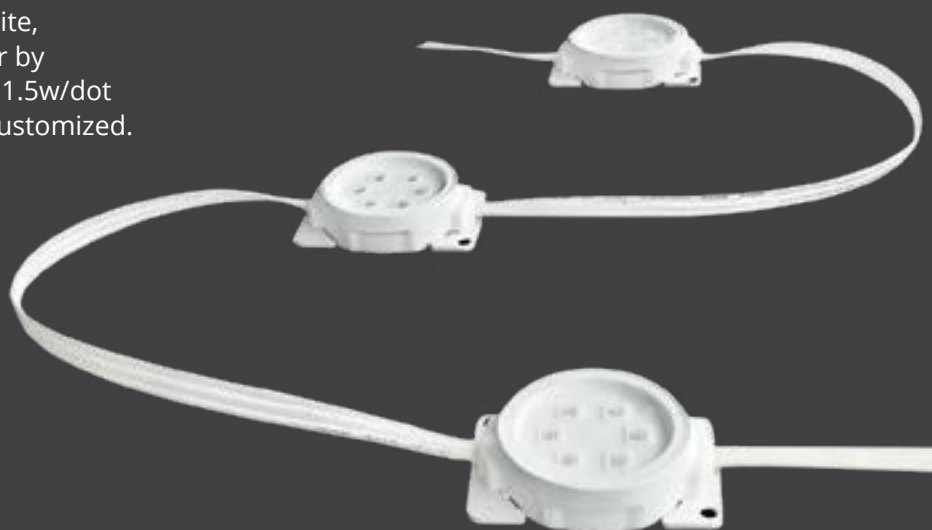


DOT 40

A vivid fusion of colours, A high purity of white, Extreme smooth chromatic transition power by automated DMX to SPI control system, Max 1.5w/dot for skyscraper outline, Dot spacing can be customized.



SPECIFICATION

MODEL	COLOUR WAVE DOT 40
OPERATING VOLTAGE	24V DC
POWER CONSUMPTION	1.5W Max
LED TYPE	SMD
COLOUR TEMP OPTION	2700K, 3000K, 4000K, 5000K, Tunable White, RGB, RGBW, RGBA
PIXEL	35 Dots Per Connection, Max spacing 1000mm
CRI	90min, 80min
PRODUCT EFFICIENCY	69lm/W@3000K
FULL WIDTH AT HALF MAXIMUM (OPTICS)	120°
MATERIAL	Aluminum + PC
AMBIENT OPERATING TEMPERATURE	-20°C ~ +55°C
LUMEN MAINTENANCE	50,000 hours/L70 at 25°C
DIMENSIONS	Ø40*13(H)mm(Clear Flat Cover) Ø40*35(H)mm(Forsted Dome Cover)
CABLE LENGTH	300mm
CONTROL SYSTEM	DMX to SPI
MOUNTING TYPE	Surface
IP RATING	IP66

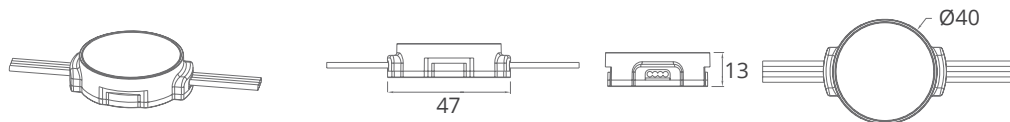
FEATURES & OPTIONS



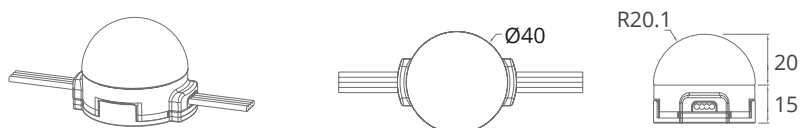
- | | |
|----------|-------------------|
| 01. CW | 08. IP66 |
| 02. NW | 09. ANTI-SALINE |
| 03. WW | 10. POLAR |
| 04. DW | 11. DMX |
| 05. RGB | 12. RFU |
| 06. RGBW | 13. RDM |
| 07. RGBA | 14. WIRELESS DATA |

DIMENSIONS

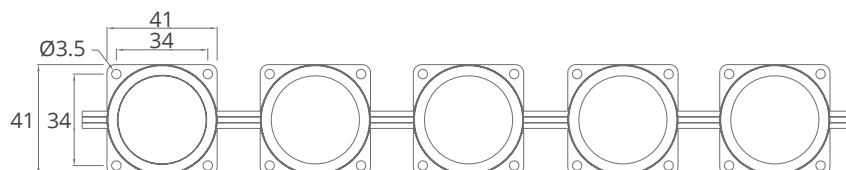
Clear Flat Cover



Forsted Dome Cover



Surface Mounting



Leader Cable



*all units are in mm

OPTIC SELECTION



120°

LED	Lumens	Watts	Efficacy
WHITE	103.51	1.50	69.01

CenterBeamLux	Illuminance at Distance
34.91 lx	0.8 m
08.72 lx	1.7 m
03.88 lx	2.5 m
02.18 lx	3.3m
01.39 lx	4.2 m
00.97 lx	5.0 m

3000K

■ Ver. Spread: 121.0° ■ Horiz. Spread: 121.0°



120°

LED	Lumens	Watts	Efficacy
RGBW	33.57	1.50	22.38
R	07.89	0.30	26.31
G	17.69	0.48	36.87
B	02.29	0.35	06.55
W	15.88	0.35	45.39

CenterBeamLux	Illuminance at Distance
6.75 lx	0.8 m
1.68 lx	1.7 m
0.75 lx	2.5 m
0.47 lx	3.3 m
0.27 lx	4.2 m
0.19 lx	5.0 m



■ Ver. Spread: 128.2° ■ Horiz. Spread: 128.3°