

Rubber 3D Pixel



General: Rubber is a broad family of flexible lighting fixtures created to resolve even the most challenging architectural details and applications (columns, curved walls), both indoor and outdoor. Thanks to its innovative technology, the new Rubber 3D PIXEL RGBW allows the creation of dynamic lighting effects. Depending on the selected pixel "pitch" (the space that defines the resolution of the final pixel), the dynamic light show created by the product can be visible from significant distances.

Fixture Body: Polyurethane resin blended into a PVC flexible channel. Rubber 3D PIXEL RGBW bends 360° (Min. Bending Radius 9.9").

Pixel Resolution: 4.9" (125mm)

Mounting/Casing: Multiple mounting solutions available: straight PVC or Aluminum channels and mounting clips with or without wireway; articulated channel to follow any shape the product is bent to.

Drive-over: Walk-Over only.

Dimensions/Weight: 19.7" (0.33 lbs) - 39.4" (0.61 lbs) – 196.9" (3.01 lbs)

Driver: Remote, 24V DC DMX dimmable.

Control Protocol: SPI dimmable, UCS8904

Wattages: 4 W/ft. Individual fixture wattage: 6.6W (19.7") - 13.2W (39.4") – 66W (196.9")

Cable: Fixture comes with 0.82' of cable (Power cable required, ordered separately).

IP rating: IP67 for temporary flooding up to 3.28' depth for up to a maximum of 30 mins.

IK rating: IK 07

ETL Certification: ETL, wet location

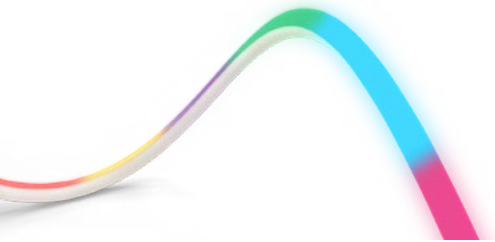
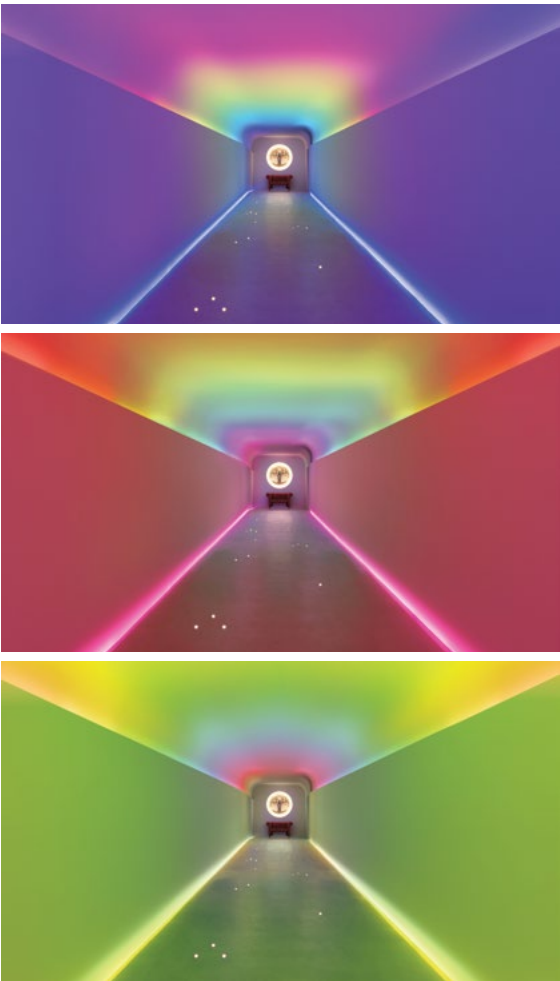
Optics: Fixed, diffused.

Color temperatures: RGBW (White 3000K).

CRI: 80+

Lumen Maintenance: L70 projections tested at Tj 65° C and Ta 25°.

Warranty: 5-year Limited Warranty on fixtures. 1-year Limited Warranty on Remote Drivers.



Ordering Information							(Required) ³		
RUB	WH	3DPX		4 - CVSPI	R3	GE			520-24060
Product	Trim/Finish	Type	Length	Wattage/Operation	Color Temp	Optic	+	Profile	Controller / Cable
RUB = Rubber	WH = White Finish	3DPX = 3D Pixel	20 = 19.7" 39 = 39.3" 197 = 196.7"	4 CVSPI = 4W/ft Remote Constant voltage 24VDC driver + SPI controller	R3 = RGBW 3000K	GE= General illumination		E99549 E-K100007 E83034 E-K100009 E-F400001 E-F400002 E-F400003 E-F400004 E-K100011 E99539 E99521	E82852 E82853 E99519 E83387 E99688 E99689 E82850 E82851
									520-24060

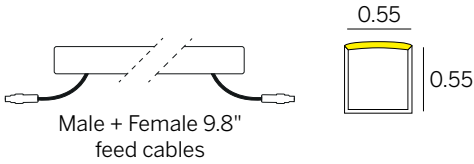
³ See page 2



6.7W/ft 24V DC

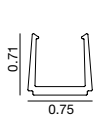
DRIVER OPTIONS (pick one)

C.V. Power supply options (remote only)

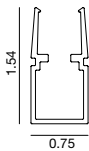


520-24060
96W 24VDC
LED driver, for
dry locations

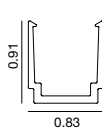
Profile



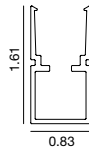
E99549 Anod. Al.
EE-K100007 Black A.A.
Linear profile
Length 39.4 in



E83034 Anod. Al.
E-K100009 Black A.A.
Linear profile with
cable run
Length 39.4 in



E-F400001 Anod. Al.
E-F400002 Black A.A.
Clip with
toothed spring
Length 2 in



E-F400003 Anod. Al.
E-F400004 Black A.A.
Clip with toothed
spring with cable run
Length 2 in



E-K100011
Flexible Profile 39.64 x
0.51 x 0.63 in
Anod. Al.



E99521
Polystyrene Concrete-pour
preparation kit for E83034 profile
only (not to be used on curved
runs) 1.6"H x 0.9"W x 39.8"L



E99539
Pair of end caps
and silicone tube

Controllers / Cables



E82852
Digidot DMX-RDM
controller 2048
channels



E82853
Digidot DMX-RDM
controller 4096
channels



E82856
SPI Transmitter
4 channels



E99519
Pixel 3-way
receiver SPI



E83387
3-way connector



E99688
Female Power feed
cable, 78.7"



E99689
Female Power feed
cable, 78.7"



E82850
Extension cable -
SPI extension cable +
female connector, 78.7"



E82851
Extension cable - SPI extension
cable + male connector, 78.7"