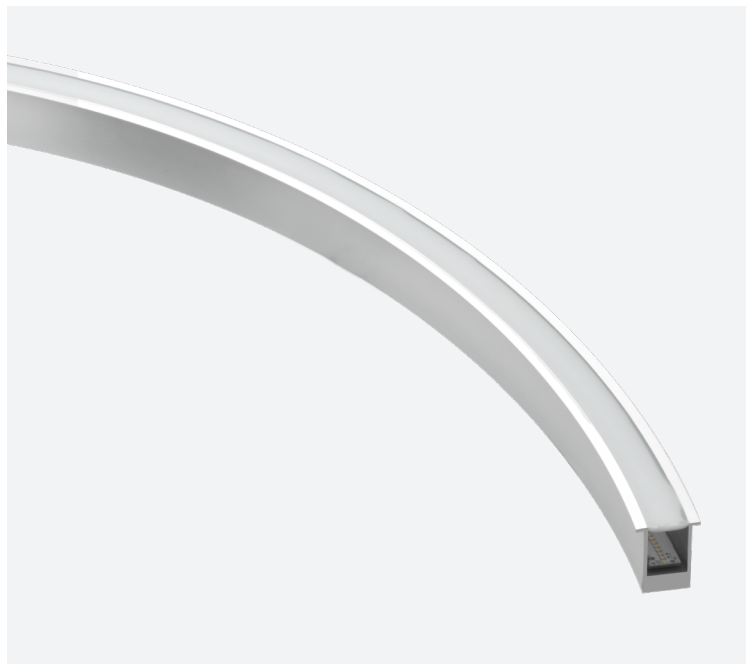
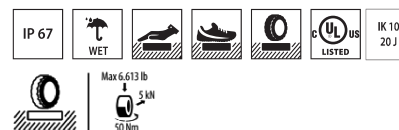




In-ground series. Fixtures consist of:

- Extruded anodized aluminum housing
- IP-67-rated double resin coating - transparent in the lower part to protect the LED from mechanical stresses and to guarantee maximum luminous efficiency - satin finish in the visible part, even in joints proximity, to ensure a homogeneous light distribution over the entire emitting area.
- Dynamic Tunable White (TW) options enable smooth variations in color temperature, from 2700K to 5400K, in response to how a space is used.
- RGBW (4000K) color mixing for high emotional impact scenographic effects.
- Each rough-in kit is provided with a protective faceplate to avoid possible deformations during the installation in concrete to simplify installation.
- To be used with a 24 V low-voltage driver (ordered separately, consult factory for more information).
- Wall mounting is suitable for horizontal orientations only.

- Two-part fitting, consisting of LED luminaire and stainless steel recess box with anti-deformation cover (included). Tool-free installation of the luminaire in the recess box.
- Stainless steel recessed rough-in kit to be ordered separately.
- The luminaire may be configured with numerous options and multiple standard finishes. Not all options are available in all configurations. Consult factory for more information about specification sheet details to build your light.
- 5-year warranty.
- Includes all connectors needed for IPX8 electrical connections.
- Max run length per driver: 45 linear feet for static white, 35 linear feet for TW or RGBW.
- Drive over rated <5 MPH, 6613 lbs weight Static load up to 6613 lbs- Suitable for slow moving vehicles with air-inflated tires.



Standard finishes:

- GR-EV1 / Anodized aluminum / Matt

FIXTURE SERIES	STANDARD CCT WATTAGE	T/W WATTAGE	RGBW WATTAGE
GROOVE 500	5W	10W	18W
GROOVE 1000	10W	18W	33W
GROOVE 1500	15W	27W	47W
GROOVE 2000	20W	36W	60W
GROOVE 500T	5W	10W	18W
GROOVE 500X	5W	10W	18W
GROOVE R500	5W	10W	18W
GROOVE R1200	5W	10W	18W
GROOVE R2000	11W	21W	36W



Scan here
for installation
instructions



Scan here
for promo
video

Order Guide - Groove21

Order code example

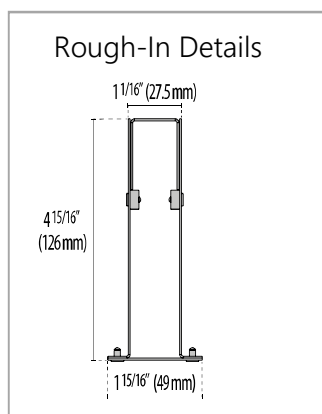
GROOVE21-500-3K-24V

Series	Size	CCT	Voltage	Custom Details
Groove21 Groove21	STRAIGHT	90 CRI std.	24V 24V Remote Driver	PROVIDE DRAWINGS OR LAYOUT CONCEPT FOR ENGINEERING AND DESIGN SUPPORT
	500 19.7" straight	3K 3000K		
	1000 39.2" straight	4K 4000K		
	1500 58.6" straight	TW 27K-54K		
	2000 78" straight	RGBW RGBW 4K		
	CURVED			
	R500 20.3" curved			
	R1200 23.5" curved			
	R2000 38.5" curved			
	INTERSECTION			
	500T 19.7" intersection			
	500X 19.7" intersection			
	500LC 19.7" intersection			
	500RC 19.7" intersection			

CONSULT FACTORY FOR OTHER AVAILABLE OPTIONS NOT SHOWN ABOVE

REQUIRED FOR INSTALLATION

DESCRIPTION	FINISH	PART NUMBER
GROOVE 21		
Recessed rough-in kit GROOVE 21 500		3123666
Recessed rough-in kit GROOVE 21 1000		3123667
Recessed rough-in kit GROOVE 21 1500		3123668
Recessed rough-in kit GROOVE 21 2000		3123669
Recessed rough-in kit GROOVE 21 500 T-X		3123665
Recessed rough-in kit GROOVE 21 R500		3123670
Recessed rough-in kit GROOVE 21 R1200		3123671
Recessed rough-in kit GROOVE 21 R2000		3123672
Recessed rough-in kit GROOVE 21 500RC		3106652-RC
Recessed rough-in kit GROOVE 21 500LC		3106652-LC
24V 260W IP66 Remote Driver (1-27 fixtures)		17514
12-48V Remote DMX Controller		17896-WP



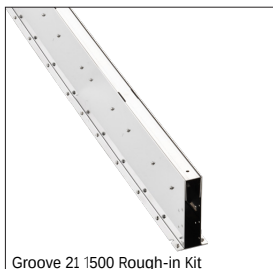
Groove 21 500 Rough-in Kit

3123666



Groove 21 1000 Rough-in Kit

3123667



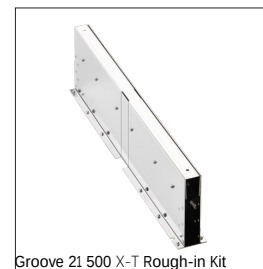
Groove 21 1500 Rough-in Kit

3123668



Groove 21 2000 Rough-in Kit

3123669



Groove 21 500 X-T Rough-in Kit

3123665



Groove 21 R500 Rough-in Kit

3123670



Groove 21 R1200 Rough-in Kit

3123671



Groove 21 R2000 Rough-in Kit

3123672



Groove 21 500LC Rough-in Kit

3106652-LC



Groove 21 500RC Rough-in Kit

3106652-RC



17514

24V 260W driver (can operate 1-27 fixtures) Remote mounted by others (IP66)
9.5" x 2" x 1.52"
Contact factory for additional driver options.



17896-WP

Remote DMX Controller
35' Max run length TW & RGBW



3111705

Shaped Joint
Used to connect Rough ins together for linear runs



3106662

Closing kit for Rough in Set of Two - Used to cap off the rough in.

One per Run, or
One per fixture for individuals



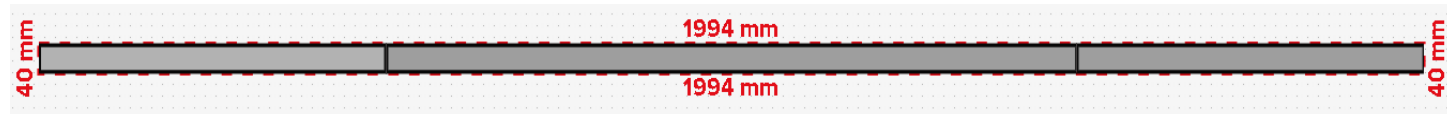
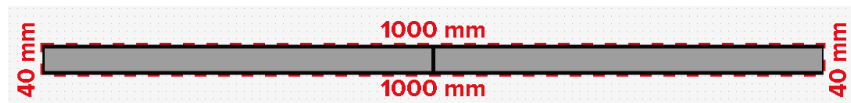
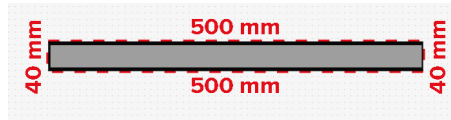
3111707

Closing kit for Rough in Set of Two - Used to cap off the rough in.

One per Run, or
One per fixture for individuals

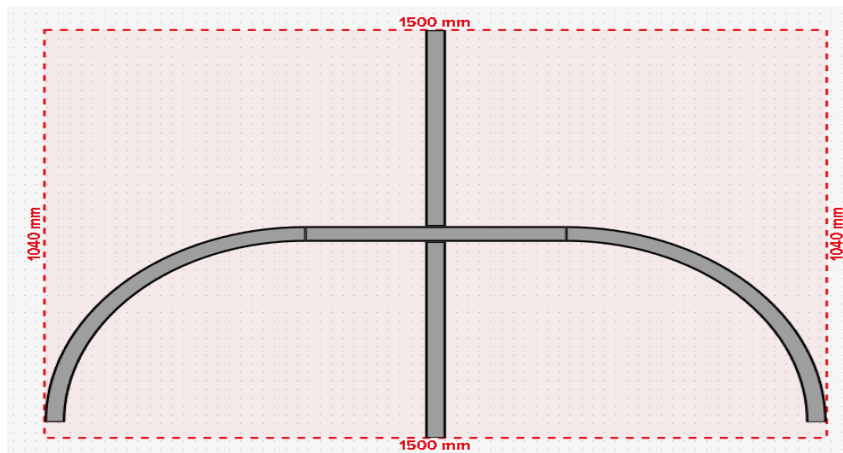
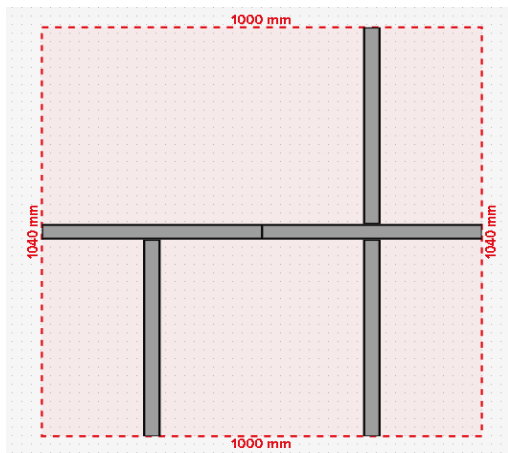
Stand Alone Fixtures / Continuous Line

500/1000/1500/2000



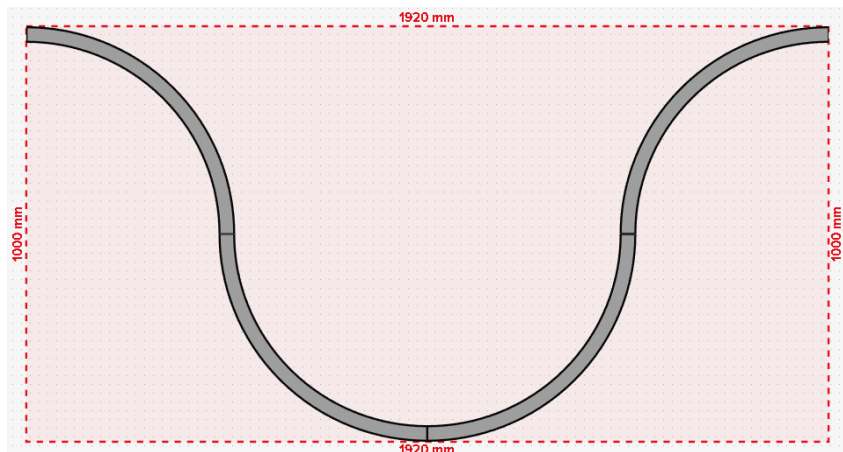
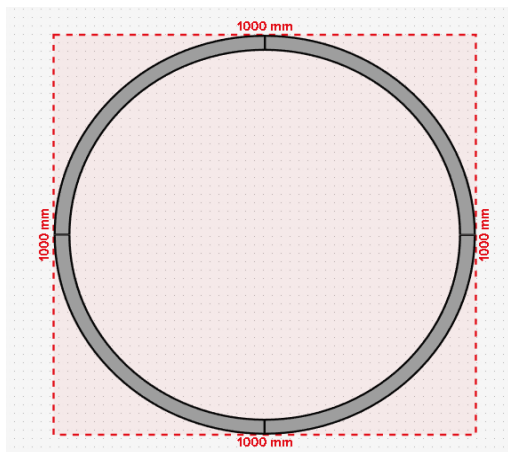
Intersection Options

500T, 500X, 500RC, 500LC



Curved Options

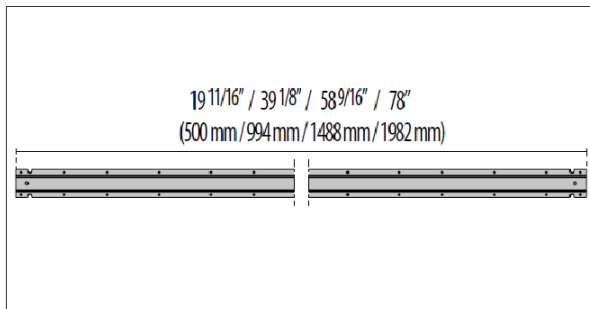
R500, R1200, R2000



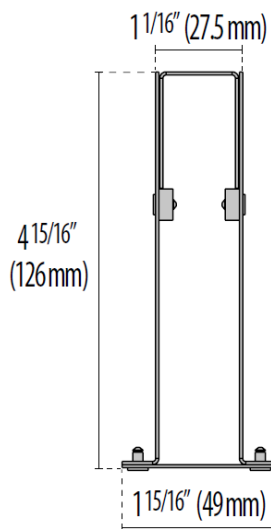
STRAIGHT
(GROUND OR HORIZONTAL-
WALL MOUNTED)



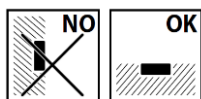
GROOVE 21 500/1000/1500/2000



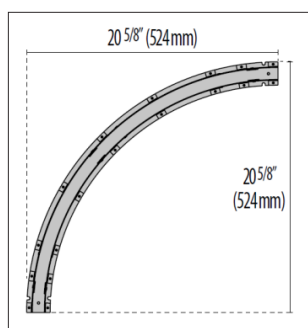
**CROSS SECTION FOR
ALL VERSIONS**



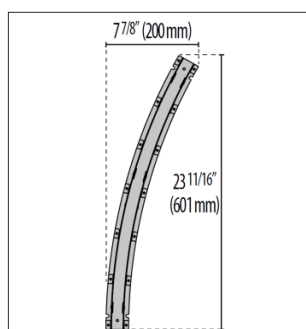
CURVES
(GROUND ONLY)



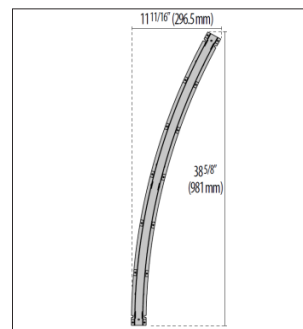
GROOVE 21 R500



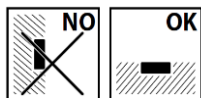
GROOVE 21 R1200



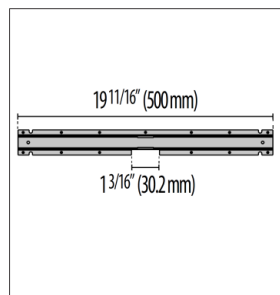
GROOVE 21 R2000



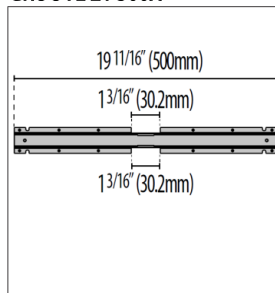
INTERSECTIONS
(GROUND ONLY)



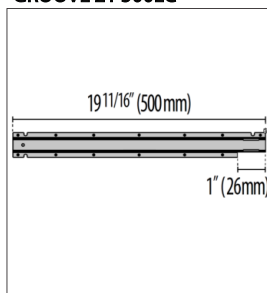
GROOVE 21 500T



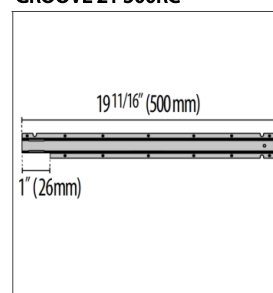
GROOVE 21 500X



GROOVE 21 500LC



GROOVE 21 500RC



All fixtures are 24V.

Standard driver is PN#17514 (9.5" x 2" x 1.52" - 260W, IP66 – can operate up to 27-fixtures)



If using static white and 500 or 1000 indoors, we can use 1-per 17097 (2.7" x 1.3" x .8" - 10W) inside the rough-in.



Max run length per driver:

- 45 linear feet for static white.
- 35 linear feet for TW or RGBW.

Max remote distance with 16GA wire is 20-ft (larger gauges allow for longer remote distances).

Static white fixture input requires 2-wires (remote driver):

- 24V+
- 24V-



Tunable white fixture input requires 3-wires (remote driver and controller):

- WW-
- CW-
- Common+



RGBW fixture input requires 5-wires (remote driver and controller):

- R-
- G-
- B-
- W-
- Common+



ALL CONNECTORS ARE INCLUDED FOR IPX8 ELECTRICAL CONNECTIONS:

