



Glendora, California

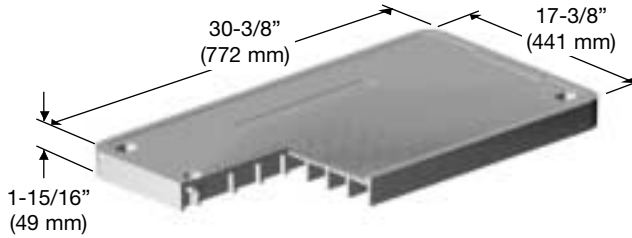
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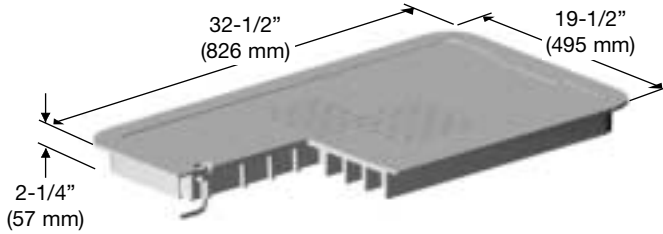
L Series 1730

Light Duty



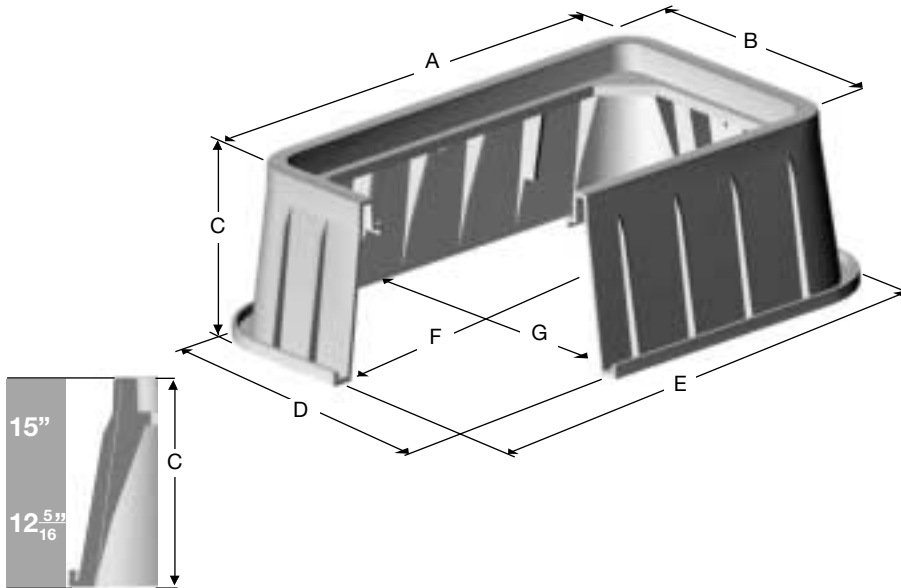
Flush Cover

Material: HDPE
 Weight: 10.0 lbs.
 Model: 1730-3B Bolt Down



T-Cover

Material: HDPE
 Weight: 10.0 lbs.
 Model: 1730-4B Bolt Down
 1730-4L Captive L-Bolt Lock



Bodies (1730-12, 1730-15)

Material: HDPE
 Weight 12: 19.0 lbs.
 Model 12: 1730-12

 Weight 15: 24.0 lbs.
 Model 15: 1730-15

Colors Available

Green, Gray or Black

	A	B	C	D	E	F	G
1730-12	33-1/2" (851 mm)	20-5/8" (524 mm)	12" (305 mm)	25-3/8" (645 mm)	38-3/4" (984 mm)	35-7/8" (911 mm)	22-1/2" (572 mm)
1730-15	33-1/2" (851 mm)	20-5/8" (524 mm)	15" (381 mm)	27-3/8" (695 mm)	40-1/4" (1,022 mm)	36-11/16" (927 mm)	23-13/16" (597 mm)

Note: For use in non-vehicular traffic situations only. We do not recommend installation in concrete or asphalt. Weights and dimensions may vary slightly.

L Series 1730

Light Duty

Static Vertical Load Rating (Design Load; Test Load)

- ASTM C857 – A-0.3, 300 lbf/ft²; Report Ultimate
- SCTE – Light Duty, Pedestrian; 3,000 lbf

Shipping Configuration

- **1730-12:** Unit, 16 assemblies, = 85.4 cu. ft., 553.0 lbs.
- **1730-15:** Unit, 16 assemblies, = 82.25 cu. ft., 606.0 lbs.

Carson Industries, LLC

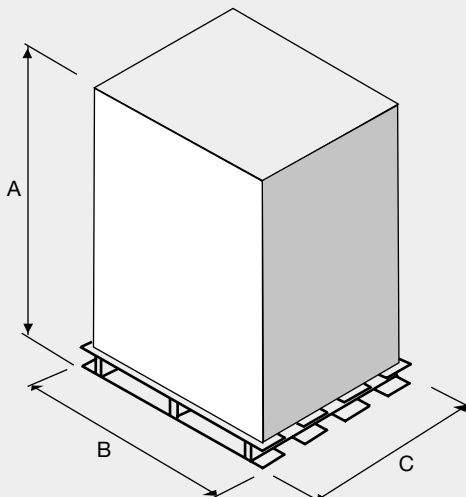
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Material Property	ASTM Test	
	Method	Typical Value ¹
Type, Class, Category	D 1248	III, A, 3
Density, g/cm ³	D 1505	0.950 min., not to exceed 0.965
Tensile Strength, at break, psi	D 638	3,000 to 4,400
Elongation, at break, %	D 638	400
Tensile Impact, ft-lb/in ²	D 1822	27
Flexural Modulus, psi	D 790	120,000 min., not to exceed 240,000
Low Temperature Brittleness, F50, at °C	D 746	<-76
Hardness, Shore D	D 2240	66
Deflection Temperature, at 66 psi, °F	D 648	150° min., not to exceed 200°
Electrical Dielectric Strength, V/mil	D 149	400 min., not to exceed 600
Molded Product²		
Chemical Resistance	D 543	Very Resistant
Water Absorption	D 570	Less than 1% weight change

¹The values listed for physical property measurements are nominal values only. Certain physical property measurements are subject to variations consistent with the test methods and are within a generally accepted range for such values.
²Test reports available on request.

Shipping Information



UNIT 1730-12			BODY 1730-12			FLUSH COVER		
Dim.	Description	Value	Dim.	Description	Value	Dim.	Description	Value
A	Height	72"	A	Height	72"	A	Height	66"
B	Length	40"	B	Length	40"	B	Length	40"
C	Width	48"	C	Width	48"	C	Width	48"
Units: 16 per pallet			Units: 16 per pallet			Units: 120 per pallet		
Weight: 504 lbs. per pallet			Weight: 344 lbs. per pallet			Weight: 1,240 lbs. per pallet		
UNIT 1730-15			BODY 1730-15			T-COVER		
Dim.	Description	Value	Dim.	Description	Value	Dim.	Description	Value
A	Height	78"	A	Height	78"	A	Height	73"
B	Length	40"	B	Length	40"	B	Length	40"
C	Width	48"	C	Width	48"	C	Width	48"
Units: 16 per pallet			Units: 16 per pallet			Units: 120 per pallet		
Weight: 584 lbs. per pallet			Weight: 424 lbs. per pallet			Weight: 1,240 lbs. per pallet		

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All information contained in this brochure was current at the time of printing. Because of Carson Industries' policy of ongoing research and development, the Company reserves the right to discontinue or update product information without notice.