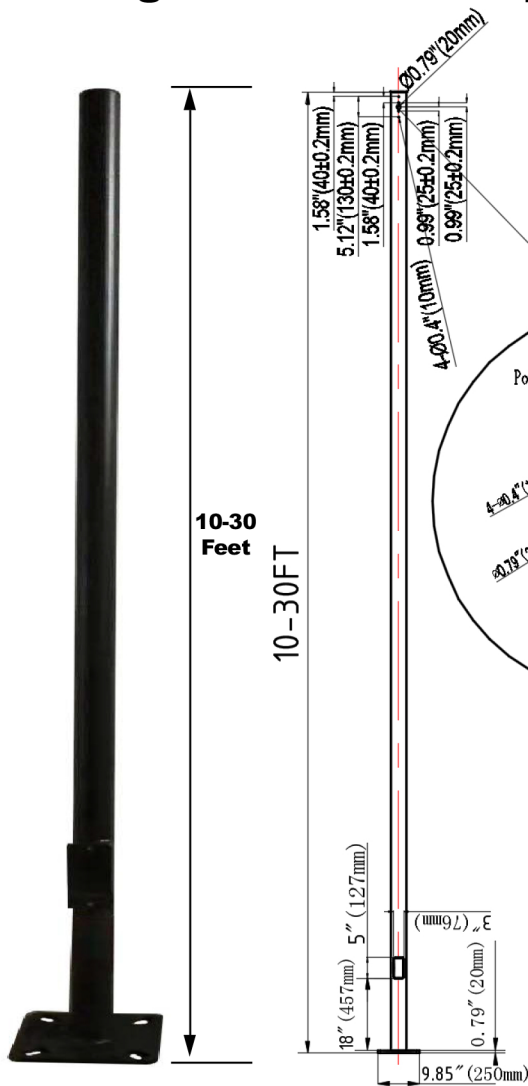


Straight Round Steel poles, 3" & 4" & 5"



The WISDOM Series Round Steel poles are built from high strength Steel Round tube and are available side drilled for arm mounted area lighting luminaires or with tenon mounts for flood and post top luminaires. Typical area lighting applications include retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting heights of 10 to 30 feet can be used based on selected luminaire application.

Specifications and Features: Pole

(Accessories need to purchased separately)

Specifications:

Conforms to ASTM-A 500 Grade B: Minimum Yield Strength of 46,000 PSI.

Finish:

Textured Architectural Bronze Powdercoat Finish, Baked to Ensure Maximum Paint Adhesion, Hardness and Durability.

Anchor Bolts:

Anchor Bolts are not Included, Sized Based on Pole Data Charts for the Selected Pole Size.

Base Cover:

Poles are Provided With a Two-Piece Formed Steel Base Cover that is Easily Assembled and Fitted Over Pole Base.

Pole Length:

Poles are Available in Standard Lengths as Shown in the Order Matrix. Poles can be Custom Cut to Order. Consult Factory.

Mounting Options:

Standard Length Poles Include 2 3/4" OD Tenon, Side Drilled 2@180 Degrees, Polycarbonate Top Cover and Hole Plugs for Unused Drilling Locations.

Cut To Order Poles can be Side Drilled for 2@180 Degrees, Includes Polycarbonate Top Cover and Hole Plugs for Unused Drilling Locations.

Cut To Order Poles May Also Be Ordered With 2 3/4" OD Tenons for Use With Post Top Decorative Luminaires, Flood/Area Slip Fitter Fixtures, or Any of a Wide Variety of Pole Top Mounting Accessories.

3 inch Flange dimensions	4 inch Flange dimensions	5 inch Flange dimensions	3 inch Flange base cover size	4 inch Flange base cover size	5 inch Flange base cover size

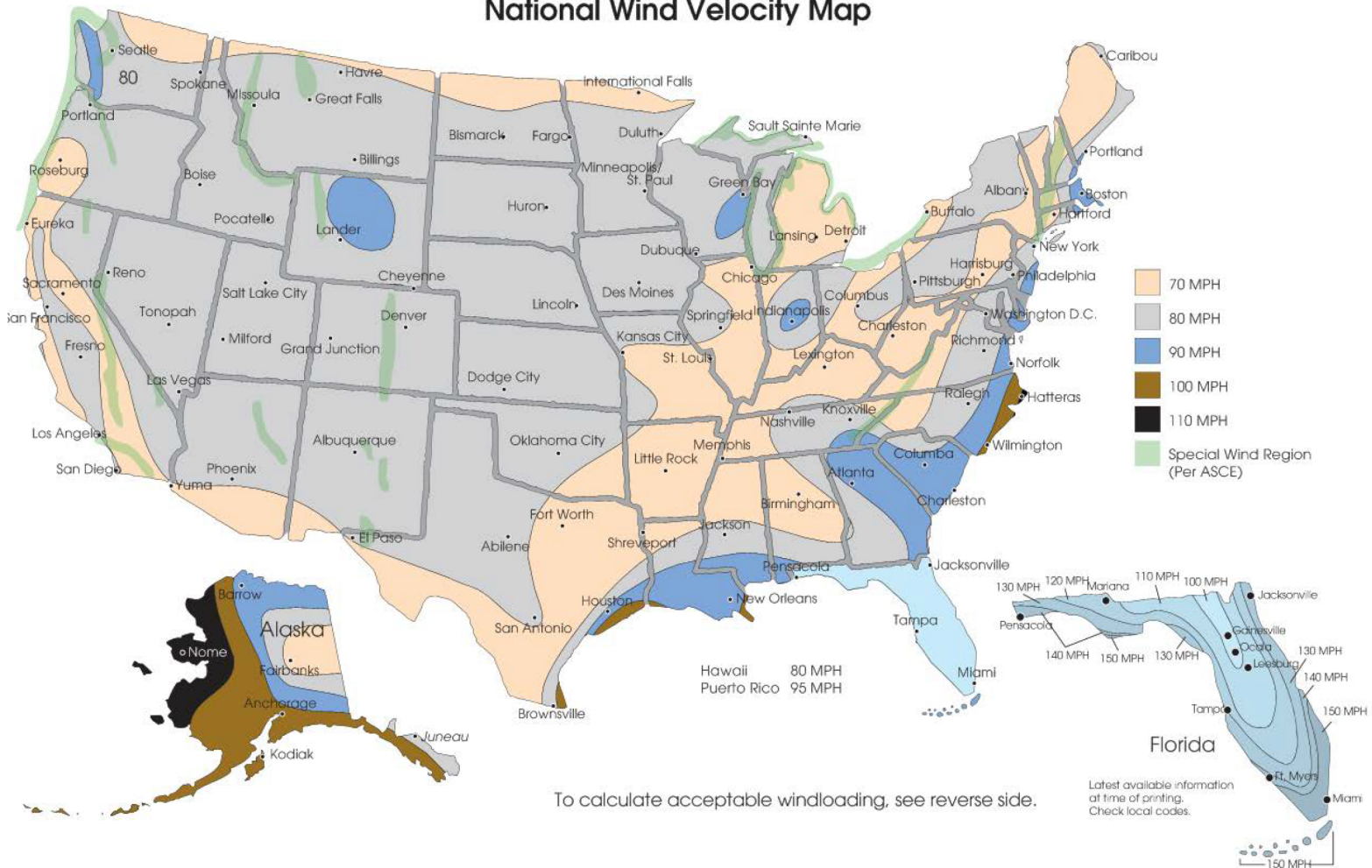
Specifications:

Specification type	10FT	15FT	20FT	25FT	30FT
NUR-WSD-R10FT3-11G-D					
NUR-WSD-R15FT4-11G-D					
NUR-WSD-R20FT4-11G-D	L=3.0 (m)	L=4.6 (m)	L=6.1 (m)	L=7.6 (m)	L=9.1 (m)
NUR-WSD-R25FT4-11G-D					
NUR-WSD-R30FT5-11G-D					

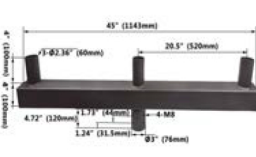



Dimension data:

Catalog #	Mt. height	Wall thickness	Shaft size	Pole weight	Bolt projection	EPA 70	EPA 80	EPA 90	EPA 100	EPA 110	EPA 120
NUR-WSD-R10FT3-11G-D	10 ft.	11 gauge	3 inch	46 lbs.	2.75 in.	28.2	23.5	20.1	14.4	13.3	11.6
NUR-WSD-R15FT4-11G-D	15 ft.	11 gauge	4 inch	90 lbs.	2.75 in.	18.2	15.5	13.1	11.5	9.9	7.4
NUR-WSD-R20FT4-11G-D	20 ft.	11 gauge	4 inch	117 lbs.	2.75 in.	12.2	10.3	9	7.2	6	4.6
NUR-WSD-R25FT4-11G-D	25 ft.	11 gauge	4 inch	139 lbs.	2.75 in.	11.9	8.9	7.7	6.1	5.6	4.2
NUR-WSD-R30FT5-11G-D	30 ft.	11 gauge	5 inch	180 lbs.	2.75 in.	9.2	7.4	6.1	5.8	4.8	3.2

National Wind Velocity Map




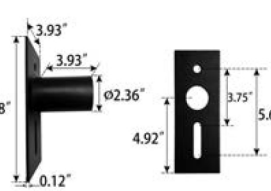
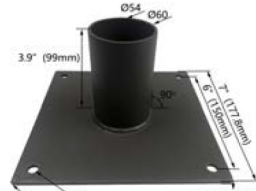
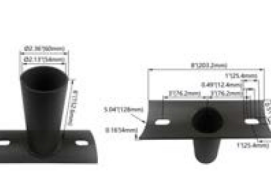
SQUARE EXTERNAL MOUNT HORIZONTAL TENON • To mount 2/3/4 fixtures on an existing pole

 <p>Technical drawing of a Low Profile Bullhorn with 3 Tenons. Dimensions include a total length of 45" (1143mm), a tenon diameter of 2.36" (60mm), and a mounting hole diameter of 4.72" (120mm).</p>	<p>Low Profile Bullhorn with 3 Tenons NO. WSD-VTS4R-3T-D MAX EPA: 1.6 Finish: Dark Bronze USE: The Bracket is designed to mount over 2-3/8" O.D. vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.</p>	 <p>Technical drawing of a Low Profile Bullhorn with 2 Tenons. Dimensions include a total length of 20.5" (520mm), a tenon diameter of 2.4" (60mm), and a mounting hole diameter of 4.7" (120mm).</p>	<p>Low Profile Bullhorn with 2 Tenons NO. WSD-VTS4R-2T-D MAX EPA: 1.0 Finish: Dark Bronze USE: The Bracket is designed to mount over 2-3/8" O.D. vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.</p>
 <p>Technical drawing of a Triple 120° Horizontal Tenon Adaptor. Dimensions include a total length of 11.62" (295.2mm) and a tenon diameter of 2.36" (60mm).</p>	<p>Triple 120° Horizontal Tenon Adaptor NO. WSD-QT120-3T-D MAX EPA: 1.4 Finish: Dark Bronze USE: The Bracket is designed to mount over 2-3/8" O.D. vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.</p>	 <p>Technical drawing of a Quad 90° Horizontal Tenon Adaptor. Dimensions include a total length of 24" (609.6mm) and a tenon diameter of 2.36" (60mm).</p>	<p>Quad 90° Horizontal Tenon Adaptor NO. WSD-QT90-4T-D MAX EPA: 1.8 Finish: Dark Bronze USE: The Bracket is designed to mount over 2-3/8" O.D. vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.</p>

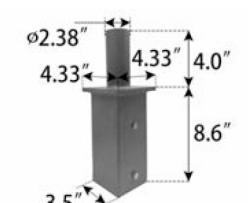

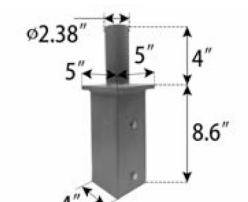
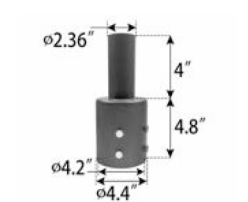


WALL BRACKET

- Attaches to any flat surface
- Provides wiring access

MID-POLE TENON BRACKET

 <p>Technical drawing of a 90° Wall Mount Bracket with 2-3/8" O.D. Tenon. Dimensions include a tenon diameter of 2.36" and a mounting hole diameter of 7.8".</p>	<p>90° Wall Mount Bracket with 2-3/8" O.D. Tenon NO. WSD-ADP2.5-90-D Finish: Dark Bronze MAX EPA: 0.6 USE: The 90° wall mount bracket with 2-3/8" tenon attaches flood and area fixtures to almost any surface: wall, roof, or wood pole. Provides wiring access and a built-in 2-3/8" O.D. tenon to mount a fixture with our adjustable slip-fitter. Suggested 3/8" diameter bolts for mounting. Mounting holes are spaced 3-1/4" apart.</p>	 <p>Technical drawing of a 2-3/8" OD Horizontal Tenon Mid-Pole Bracket. Dimensions include a tenon diameter of 2.36" and a mounting hole diameter of 5.6".</p>	<p>2-3/8" OD Horizontal Tenon Mid-Pole Bracket NO. WSD-ADP2.5-D Finish: Dark Bronze MAX EPA: 0.3 USE: 2-3/8" OD Horizontal Tenon Mid-Pole Bracket is designed to mount light fixture that is equipped with an adjustable slip-fitter onto a 2-3/8" OD horizontal tenon.</p>
 <p>Technical drawing of a 180° Wall Mount Bracket with 2-3/8" O.D. Tenon. Dimensions include a tenon diameter of 2.36" and a mounting hole diameter of 7.8".</p>	<p>180° Wall Mount Bracket with 2-3/8" O.D. Tenon NO. WSD-ADP2.5-180L3.9-D Finish: Dark Bronze MAX EPA: 0.5 USE: The 180° wall mount bracket with 2-3/8" tenon attaches flood and area fixtures to almost any surface: wall, roof, or wood pole. Provides wiring access and a built-in 2-3/8" O.D. tenon to mount a fixture with our adjustable slip-fitter. Suggested 3/8" diameter bolts for mounting. Mounting holes are spaced 3-1/4" apart.</p>	 <p>Technical drawing of a 2-3/8" OD Horizontal Tenon Arc Adaptor. Dimensions include a tenon diameter of 2.36" and a mounting hole diameter of 5.6".</p>	<p>2-3/8" OD Horizontal Tenon Arc Adaptor NO. WSD-ADP2.5-BARS-D Finish: Dark Bronze MAX EPA: 0.3 USE: For use with Round, non-tapered steel and aluminum poles. 2-3/8" OD Horizontal Tenon Mid-Pole Bracket is designed to mount light fixture that is equipped with an adjustable slip-fitter onto a 2-3/8" OD horizontal tenon.</p>

POLE BRACKET • For mounting one fixture on an existing pole

 <p>Technical drawing of a 4" Square Pole Mount with 2-3/8" O.D. Tenon. Dimensions include a tenon diameter of 2.38" and a mounting hole diameter of 4.0".</p>	<p>4" Square Pole Mount with 2-3/8" O.D. Tenon NO. WSD-VTS4-D Finish: Dark Bronze MAX EPA: 0.3 USE: For use with square, non-tapered steel and aluminum poles. Furnished with four 5/16" hex head stainless-steel bolts. Vertical tenon measures 2-3/8" O.D., and is made of steel tubing. Fixtures mounted to this bracket can be adjusted both vertically and horizontally.</p>	 <p>Technical drawing of a 3" Round Pole Mount with 2-3/8" O.D. Tenon. Dimensions include a tenon diameter of 2.36" and a mounting hole diameter of 4.0".</p>	<p>3" Round Pole Mount with 2-3/8" O.D. Tenon NO. WSD-VT3-D Finish: Dark Bronze MAX EPA: 0.3 USE: For use with Round, non-tapered steel and aluminum poles. Furnished with three 3/8" hex head stainless-steel bolts. Vertical tenon measures 2-3/8" O.D., and is made of steel tubing. Fixtures mounted to this bracket can be adjusted both vertically and horizontally.</p>
 <p>Technical drawing of a 5" Square Pole Mount with 2-3/8" O.D. Tenon. Dimensions include a tenon diameter of 2.38" and a mounting hole diameter of 4.0".</p>	<p>5" Square Pole Mount with 2-3/8" O.D. Tenon NO. WSD-VTS5-D Finish: Dark Bronze MAX EPA: 0.3 USE: For use with square, non-tapered steel and aluminum poles. Furnished with four 5/16" hex head stainless-steel bolts. Vertical tenon measures 2-3/8" O.D., and is made of steel tubing. Fixtures mounted to this bracket can be adjusted both vertically and horizontally.</p>	 <p>Technical drawing of a 4" Round Pole Mount with 2-3/8" O.D. Tenon. Dimensions include a tenon diameter of 2.36" and a mounting hole diameter of 4.0".</p>	<p>4" Round Pole Mount with 2-3/8" O.D. Tenon NO. WSD-VT4-D Finish: Dark Bronze MAX EPA: 0.3 USE: For use with Round, non-tapered steel and aluminum poles. Furnished with three 3/8" hex head stainless-steel bolts. Vertical tenon measures 2-3/8" O.D., and is made of steel tubing. Fixtures mounted to this bracket can be adjusted both vertically and horizontally.</p>
 <p>Technical drawing of a 5" Round Pole Mount with 2-3/8" O.D. Tenon. Dimensions include a tenon diameter of 2.36" and a mounting hole diameter of 4.0".</p>	<p>5" Round Pole Mount with 2-3/8" O.D. Tenon NO. WSD-VT5-D Finish: Dark Bronze MAX EPA: 0.3 USE: For use with Round, non-tapered steel and aluminum poles. Furnished with three 3/8" hex head stainless-steel bolts. Vertical tenon measures 2-3/8" O.D., and is made of steel tubing. Fixtures mounted to this bracket can be adjusted both vertically and horizontally.</p>	 <p>Technical drawing of a 1/2" Round Pole Mount with 2-3/8" O.D. Tenon. Dimensions include a tenon diameter of 2.36" and a mounting hole diameter of 4.0".</p>	<p>1/2" Round Pole Mount with 2-3/8" O.D. Tenon NO. WSD-TADP2.5-1/2-D Finish: Dark Bronze MAX EPA: 0.3 USE: For use with Round, non-tapered steel and aluminum poles. Vertical tenon measures 2-3/8" O.D., and is made of aluminum tubing.</p>

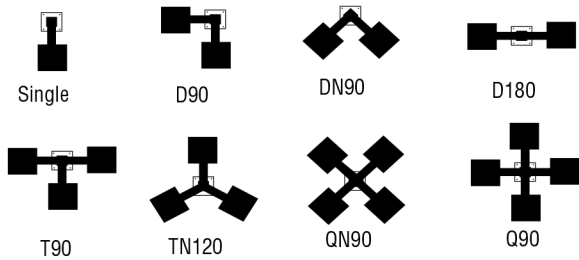
MOUNTING OPTIONS:

	<p>NO. WSD-NEWSBARM2-D Finish: Dark Bronze Arm Mount 4" and 5" Square and Round poles. Standard versatile mounting arm is simple to install and can be used with existing poles for retro installations.</p>		<p>NO. WSD-NEWSBSF2-D Finish: Dark Bronze Slipfitter Mount An optional cast aluminum mast arm adapter secures fixture head to nominal 2"(2-3/8"O.D. pipe size) horizontal steel tenon arm.</p>
	<p>NO. WSD-SBT-D Finish: Dark Bronze Easy to install for direct wall mounting with 1/2" conduit wiring.</p>		<p>NO. WSD-SFARM2-D Finish: Dark Bronze SFARM2 Mount An optional cast aluminum mast arm adapter secures fixture head to nominal 2"(2-3/8"O.D. pipe size) horizontal steel tenon arm.</p>
	<p>Install Base Shield NO. WSD-IBR3-D Finish: Dark Bronze The 3" Installation of base shield is used to protect the base after fixing the lamp pole, so that the lamp pole base is not damaged, thereby increasing the service life of the lamp pole.</p>		<p>Install Base Shield NO. WSD-IBR4-D Finish: Dark Bronze The 4" Installation of base shield is used to protect the base after fixing the lamp pole, so that the lamp pole base is not damaged, thereby increasing the service life of the lamp pole.</p>
	<p>Install Base Shield NO. WSD-IBR5-D Finish: Dark Bronze The 5" Installation of base shield is used to protect the base after fixing the lamp pole, so that the lamp pole base is not damaged, thereby increasing the service life of the lamp pole.</p>		<p>Screw Positioning Plate NO. WSD-SPP235 This is a screw rod positioning plate. After the screw rod of the lamp rod base is fixed underground, the positioning plate is fixed with the screw rod to prevent the screw rod from deviation. Finally, the lamp rod is locked.</p>
	<p>Arm Square tube turn tube Tenon Adaptor NO. WSD-ARM-BAR-D Finish: Dark Bronze USE: square tube light bar installation, with Arm installation of lamps.</p>		<p>Arm Square tube turn tube Tenon Adaptor NO. WSD-SADP-BAR-D Finish: Dark Bronze USE: square tube light bar installation, with Arm installation of lamps.</p>
	<p>Base Mounting Screw NO. WSD-BMS-S Finish: Silver Before installing the lamp pole, the installation hook should be buried underground and fixed by cement. After fixing, the lamp pole should be fixed by locking screw and base installed.</p>		

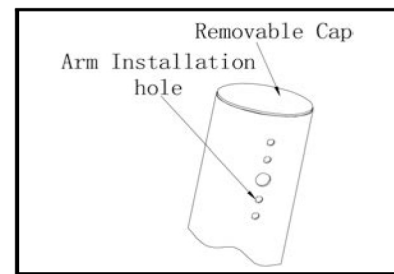
ORDERING EXAMPLE: WSD-R10FT3-11G-D

WSD	R	10FT	3	11G	D
Company	Product	Height	Size	Wall Thickness	Finish
WSD LED INC	Round Steel pole	10FT (3.0M) 15FT (4.6M) 20FT (6.1M) 25FT (7.6M) 30FT (9.1M)	3 (3inch) 4 (4inch) 5 (5inch)	11 (11gauge)	D Dark Bronze

Fixture Configurations:



Light pole top:



Installation:

1. Dig a hole in the installation position of the lamp pole. Fixed four fastener fittings according to the hole position of lamp pole and poured with cement concrete. (as shown in the figure)

ANCHORAGE GUIDE

Labels: Pole, Waterproof gasket, Hand hole cover, 3"X5" HAND HOLE COVER, Flange base cover, Nut, Set Screws, BASE PLATE, 3.15" BOLT PROJECTION, CONCRETE, The screw to adjust water level, Base cover (4PCS), 3.15" (80mm).

Dimensions: 9.85" (250mm), 6.89" (175mm), 9.85" (250mm), 6.89" (175mm).

2. Install 4 screws onto the stick and adjust to same water level, then place the square plate and screw tightly. Install the cover at the bottom of pole. (as shown in the figure)

Foundation reference specification

Specifications	L	W	H
10-15FT	19.69"(500mm)	19.69"(500mm)	23.62"(600mm)
20-25FT	23.62"(600mm)	23.62"(600mm)	27.56"(700mm)
30FT	27.56"(700mm)	27.56"(700mm)	27.56"(700mm)