28' TAPERED FLUTED STEEL POLE IS 4" DIA AT TOP AND 8" DIA AT BOTTOM. POLE HAS 16 FLUTES WITH AN 11 GAUGE WALL. MINIMUM 12 EPA @ 80 MPH, 1.3 GF.

ARM 2 3/8" OD WITH SCROLL

Xcel Product codes

POLE: 216674
Dec. Base: 216680
Dec. Arm: 216705
Fixture: 1005641
28' TAPERED FLUTED STEEL POLE IS 4" DIA AT TOP AND 8" DIA AT BOTTOM. POLE HAS 16 FLUTES WITH AN 11 GAUGE WALL. MINIMUM 12 EPA @ 80 MPH, 1.3 GF.

MANUFACTURER: MOUNTAIN STATES LIGHTING
PART # 28RTSF-8/4-SGL/DBL2BARM-GALVBK

FINISH BLACK RAL9017 PAINT OVER GALVANIZE

ARM MOUNTING PLATES 2 PLACES SEE DETAIL
HOLE TO SECURE ARM DECORATIVE STRAP CENTERED 39" BELOW WIRE ACCESS HOLE IN 2 PLACES

ANCHOR PLATE DETAIL
12" X 12" ANCHOR PLATE IS 1" THICK STEEL WITH CLEARANCE HOLES FOR 1" BOLTS ON A 12" BOLT CIRCLE. ANCHOR BOLTS SUPPLIED BY XCEL.

REVISIONS:

P.O. Box 449
Conifer, CO 80433
Phone 303-838-4430
Fax 303-838-4439

JOB NAME: Xcel 216674 28' Tapered Fluted Steel, DBL,BK

SCALE: NTS
DATE: 10/15/2015
DRAWN BY: GAJ
DRAWING NUMBER: XL-216674-28TFSEV-BK
REP: Mountain States
QUOTE #: DIST: 
DESCRIPTION OF ITEM:
Mountain States Lighting
6' Long 2" Sch 40 Pipe Steel Upsweep Decorative Arm with single scroll, 2 bolt mounting.

5/16' SELF TAPPING BOLT

2 3/8" O.D. STEEL PIPE

1" DIAMETER DRILLED WIRE ACCESS HOLE

3/8" DRILLED HOLE - 2 PLCS

PAD WELDED TO ARM

ARM MOUNT DETAIL
(4X Scale Factor)
SEE ARM DETAIL FOR HARDWARE REQUIREMENTS
ALL ARM MOUNTING HARDWARE PROVIDED WITH ARM

REVISIONS:

MOUNTAIN STATES LIGHTING
P.O. Box 449
Conifer, CO 80433
Phone 303-838-4430
Fax 303-838-4439

JOB NAME:
Evans 216705 BK Upsweep Arm with Scroll

SCALE: NTS
DATE: 12-04-19
DRAWN BY: GAJ
DRAWING NUMBER: 6'US-XL-216705-11/15

REP: Mountain States
QUOTE #: DIST: 
NEEDS TO FIT 8" POLE DIAMETER

MADISON STYLE 22"
MOUNTAIN STATES LIGHTING
HIGH DENSITY ELASTOMER TWO-PIECE
WRAPAROUND, DECORATIVE BASE

FINISH: BLACK – RAL9017
LUMINAIRE SPECIFICATIONS
CATALOGUE NO.: 1005641

QUANTITY:
OPTICAL DESIGN: FLAT ARRAY ACRYLIC DEEP DISH
IES CLASS.: TYPE III
INPUT WATTAGE: 120W
LIGHT SOURCE: SOLID STATE LIGHTING
CCT: 3000K
LINE VOLTAGE: 120/277V
PAINT: Black
OPTIONS: R-STYLE ADAPTOR

OPTIONS
QUICK DISCONNECT ❌

NOTE:
1. QUICK DISCONNECT – 7"(12 GAUGE) POWER LEADS (BLACK, WHITE, GREEN) AND 7" DIMMING CONTROL LEADS (GREY, VIOLET) TO BE SUPPLIED
2. ADD RED LOCTITE TO SET SCREW FOR ADAPTOR
3. PIPE SEALER TO BE USED ON ALL N.P.T THREADED COMPONENTS
4. XCEL ANSI LABEL TO BE LOCATED ON THE HOUSE SIDE OF FIXTURE HOUSING – 3 1/16" X 3 1/16" LABEL
5. SPD’S ARE TO FAIL OPEN AS PER XCEL ENERGY’S SPECIFICATIONS

REVISIONS:

MOUNTAIN STATES LIGHTING
P.O. Box 449
Conifer, CO 80433
Phone 303-838-4430
Fax 801-605-9058

JOB NAME:
28’ Pole LUMINAIRE 120W LED

SCALE: NTS
DATE: 12-4-19
DRAWN BY: GAJ
DRAWING NUMBER: EVANS K704 120W LED

REP: Mountain States
QUOTE #: DIST: