

## Installation height of road lighting distribution box

### Ordering information

NO.	1	2	3	4	5	6
Model	SP12M1	SP24M2	SP48M4	SP6M1	SP12M2	SP24M4
Product name	Patch Panel	Patch Panel	Patch Panel	Patch Panel	Patch Panel	Patch Panel
Illustration						
HU	1	2	4	1	2	4
Maximum number of cores	144	288	576	144	288	576
Product size (including modules and adapters)	482.6*455*44 mm	482.6*455*88.1 mm	482.6*455*177 mm	482.6*455*44 mm	482.6*455*88.1 mm	482.6*455*177 mm
Standard color code	RAL9005	RAL9005	RAL9005	RAL9005	RAL9005	RAL9005
Inventory	√	√	√	√	√	√

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First, let's analyze the road conditions. For Route 1, with a road width of 7m, this should be a two-lane road with unilateral lamp arrangements, pole spacing of 40m, and pole height of 7.5m.



Lighting system layout plan indicating location, mounting height, mast arm length(s), luminaire type, and photometric distribution type for the recommended layout.



Conventional lighting often requires lower installation costs on non-interchange roadway segments, while high mast lighting is less expensive for interchange areas due to reduced conduits and ...



The height and spacing calculator can determine the height and spacing of street lamps based on their lighting distribution and layout.



It covers typical lighting column forms and locations, mounting heights, lighting arrangements for different road configurations, spacing between luminaires, lighting sources and control options, ...



The location of the lighting poles shall provide adequate distance to the existing transmission and distribution lines such that they are not impacted in the event of a collision with the lighting poles.



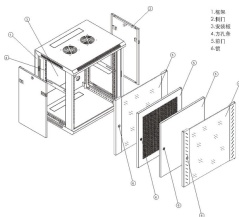
While this document contains nonbinding technical information, you must comply with the applicable statutes and regulations. The Federal Highway Administration (FHWA) provides high-quality ...



Type III is to be used for installations of Post Top lighting poles in either general roadway design, or in residential areas. Other types may be used where warranted to achieve desired illumination ...



The project design team and the City Engineering Review should ensure that all lighting within the public right of way meet the intent of the lighting equipment specifications and target lighting levels listed in ...



Mounting Height - The vertical distance between the street zone or active zone surface and the center of the apparent light source of the luminaire. Pedestrian-Scale Lighting - Streetlighting providing ...



System layout drawing (to scale) showing locations of all light poles and underground junction boxes, location and depths of wiring and conduit runs, ground rods, and other major facilities.



Mounting height (M.H.) for conventional lighting is the vertical distance from the finished grade at the pole's base to the luminaire's light source, regardless of lateral placement of the pole.

## Contact Us

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