



Description

LFST20 Pathguide is the newest 360°-surround-lighting bollard. The luminaire has great performance in direct lighting. Lighting comes down from the top, reflecting by the special designs. It is a better way to reduce glares, to enjoy a visual comfort environment. And it comes with field-adjustable color temperature and power option.

Key Features

- 14W/25W, system efficacy up to 130LM/W
- 3 CCT & 4 power selectable
- IP66 & IK10 rated
- 360°-surround-lighting
- T5 lighting distribution
- 18.7"/42" height optional

Applications

- Gardens
- Pathways
- Sidewalk
- Building Entrance

Electrical Information

Model No.	LFST20-7016-14, LFST20-7017-14	LFST20-7016-25, LFST20-7017-25
Power Consumption (±5%)	14W	25W
Power Supply	Becky	
Input Voltage	120-277 Vac 50 / 60 Hz	
Power Factor	>0.9	
Surge Protection	2kV line-line, 4kV line-earth	
Driver Type	Constant current (CC)	
Control	Non-dim/Dimmable	
Note	NA	

Optic Information

LED Type	LED 3030	
Luminous Flux (±10%)	1820lm	3250lm
Efficacy (4000K Ra70)	130lm/W	
Correlated Color Temperature	4000K (3000K, 5000K optional)	
Color Rendering Index	Ra70 (Ra80 optional)	
Beam Angle	R06401 (Type V)	
UGR level	NA	

Dimensions and Mount

Product Dimension	18.7" : $\varnothing 203 \times 475 \text{mm}$ ($\varnothing 8" \times 18.7"$) 42" : $\varnothing 203 \times 1067 \text{mm}$ ($\varnothing 8" \times 42"$)
Luminaire Net Weight (±0.3kg/±0.66Lbs)	18.7" : 3.8kg (8.38Lbs) 42" : 5.6kg (12.35Lbs)
Export Carton Size (All-in-one package)	18.7" : 620x260x265mm (24.41"x10.24"x10.43") 42" : 1215x260x265mm (47.83"x10.24"x10.43")
Gross Weight (± 0.3kg/±0.66Lbs) (All-in-one package)	18.7" : 4.2kg (9.26Lbs) 42" : 6.44kg (14.2Lbs)
Export Carton Size (Separated package)	14W/25W Heading: 360x260x255mm (14.17"x10.24"x10.04") Body - 18.7": 505x225x230mm (19.88"x8.86"x9.1") Body - 42" : 1095x225x230mm (43.11"x8.86"x9.1")
Gross Weight (± 0.3kg/±0.66Lbs) (Separated package)	14W/25W Heading: 2.1kg (6.43Lbs) Body - 18.7": 2.4kg (5.3Lbs) Body -42" : 4.6kg (10.14Lbs)
Mounting Option	Mounting kit with anchor bolts
Material	Aluminum alloy
Finish	Polycarbonate optical lens
Fixture Color	Powder coating
EPA	Black (RAL9017)
NA	NA
IK Rating	IK10
IP Rating	IP66
Category of corrosion	C3

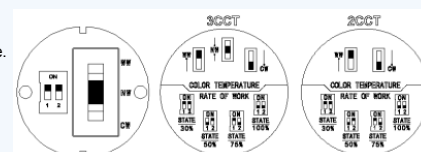
Lifespan and Warranty

Operating Temperature	-22°F + 113°F (-30°C to + 45°C)
Lifespan of LED @Ta=25°C	46000hrs-L90 91000hrs-L80 153000hrs-L70
Warranty	5 Years

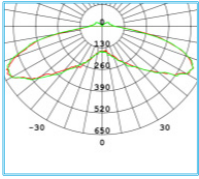
New Features

- The power could be set to 30%, 50%, 75% and 100%.
- The CCT could be set to Cool White, Natural White and Warm White.
- Please select a suitable Power and CCT by the switch.

* Please consult us for details.

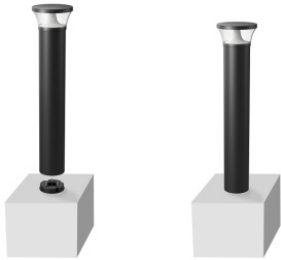


Photometry



R06401 (Clear optic lens)

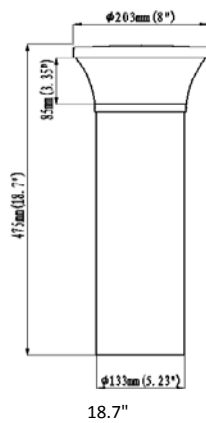
Mounting Options



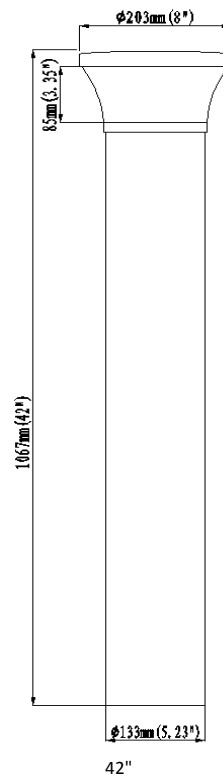
Mounting kit with anchor bolts

Dimensions

Unit:mm/inch



18.7"



42"

Accessories



Backfilled Anchor
Q235+SPCC, hot dip galvanizing
130x508mm.

Code: MT-BL01-03