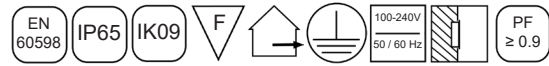


# 45-STEPSTAR

## LED STEPLIGHT



1821D



1822A



1822B

- |                     |   |
|---------------------|---|
| <b>Housing</b>      | Die-cast aluminum   |
| <b>Diffuser</b>     | Tempered glass  |
| <b>Gasket</b>       | Silicon rubber  |
| <b>Light Source</b> | Lite-Tech LED module powered by Samsung / Lumiled   |
| <b>Benefits</b>     | <ul style="list-style-type: none"> <li>- Excellent thermal performance</li> <li>- Reduces the lamp surface temperature</li> <li>- Recessing box included</li> <li>- Cost effective</li> <li>- Environment friendly</li> </ul> |



### DESCRIPTION

STEPSTAR series for indoor and outdoor use, primarily installed into stairways to improve safety and adds a rich and inviting ambiance to your space. With the use of LED lighting, this will reduce power consumption which help to save both environment and money on your power bill.

### APPLICATION

STEPSTAR can be used to enhance the lighting of the landscape, for commercial exterior lighting, stairways/pathways, or simply for security purposes.

### SPECIFICATION

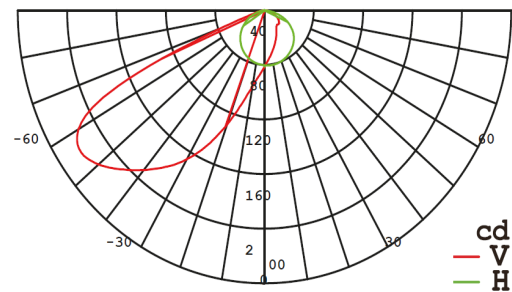
	45-STEPSTAR 1821D 12W	45-STEPSTAR 1822A 8W	45-STEPSTAR 1822B 8W
LED Chip	Samsung / Lumiled	Samsung / Lumiled	Samsung / Lumiled
LED Driver	Philips	Philips	Philips
Wattage	12W	8W	8W
Lumen@Source*	1560 lm	1040 lm	1040 lm
CCT**	3000K / 4000K / 6500K	3000K / 4000K / 6500K	3000K / 4000K / 6500K
CRI (Ra)	>80 and 3 SDCM	>80 and 3 SDCM	>80 and 3 SDCM
LED Life	50,000 hrs / L70	50,000 hrs / L70	50,000 hrs / L70
Working Ambient Temperature	55°C	55°C	55°C

\*Luminous Flux tolerance ±5% / \*\*CCT Tolerance ±5%

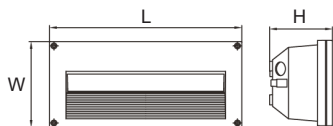
Data is subject to change without notice.



**POLAR DIAGRAM**



**SCHEMATIC**



ORDERING CODE	L	W	H
45-STEPSTAR 1821D	227	125	82
45-STEPSTAR 1822A	253	70	95
45-STEPSTAR 1822B	253	70	95

Dimensions are in mm

**ORDERING GUIDE**

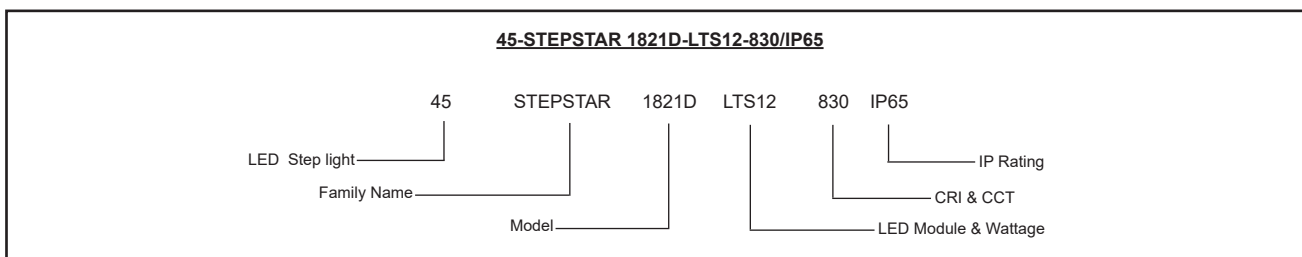
45-STEPSTAR 1821D-LT*12-830	12W	45-STEPSTAR 1822A-LT*8-830	8W	45-STEPSTAR 1822B-LT*8-830	8W
45-STEPSTAR 1821D-LT*12-840	12W	45-STEPSTAR 1822A-LT*8-840	8W	45-STEPSTAR 1822B-LT*8-840	8W
45-STEPSTAR 1821D-LT*12-865	12W	45-STEPSTAR 1822A-LT*8-865	8W	45-STEPSTAR 1822B-LT*8-865	8W

LT\*

LTS - SAMSUNG

LTP - LUMILED

**ORDERING EXAMPLE**



LED STEPLIGHT STEPSTAR 1821D-LTS12-830/IP65

Data is subject to change without notice.