



STAX^{PLUS}

Outdoor Floodlights

POWER
Switchable Modes

TRITONE
Colour Selectable

IP66
Ingress Protection Rating

IK08
Impact Rating

70x140°
Beam Angle

102,000hr
Projected Lifespan*

5yr
Warranty

* Based on rated LED design life

Versatile and effective.

STAX^{PLUS} is a high performance asymmetric floodlight engineered to deliver precise, controlled light distribution for efficient and dependable illumination across sports facilities, industrial environments and a wide range of outdoor applications. Its advanced optical design minimises spill light, enhances uniformity and maximises energy efficiency, making it ideal for projects that demand accuracy, durability and long-term performance. Built with robust materials and designed for challenging conditions, STAX^{PLUS} provides consistent, reliable lighting that supports safety, visibility and operational excellence in any setting.

Features

- High-performance asymmetric lighting design
- Tritone colour selectable
- Switchable power output
- Suitable for a wide range of applications
- IP66 weather protection and IK08 impact resistance
- Simple, flexible adjustability
- Precision engineered optical system

Benefits

- Offers multiple colour temperature options within a single luminaire
- Adjustable output to match project requirements
- Well suited to sports, industrial and general outdoor environments
- Engineered for dependable performance in outdoor conditions
- Designed for quick installation and effortless adjustment
- Provides accurate, uniform light distribution
- Delivers strong, clear illumination exactly where it's needed

Product Overview

POWER	LUMENS	EFFICACY	CCT	WEIGHT	SAP CODE	PRODUCT CODE
30/50/70 W	4,182 / 4,238 / 4,245 lm 6,550 / 6,842 / 6,799 lm 9,034 / 9,898 / 9,624 lm	139 / 144 / 143 lm/W 141 / 151 / 146 lm/W 129 / 146 / 137 lm/W	3000 / 4000 / 5000 K	2.64kg	2002650	STAX70WPLUS
100/120/150 W	13,982 / 14,664 / 14,465 lm 16,443 / 17,536 / 16,924 lm 20,759 / 21,859 / 20,761 lm	138 / 150 / 142 lm/W 135 / 148 / 138 lm/W 133 / 146 / 133 lm/W		4.4 kg	2002651	STAX150WPLUS
200/250/300 W	27,453 / 30,165 / 29,853 lm 32,479 / 35,725 / 34,842 lm 34,803 / 39,305 / 38,113 lm	129 / 148 / 139 lm/W 125 / 145 / 134 lm/W 117 / 141 / 128 lm/W		5.1 kg	2002652	STAX300WPLUS

SPECIFICATIONS

Body Material:	Diecast Aluminium
Diffuser Material:	Polycarbonate
Body colour:	Black
IK Rating:	IK08
IP Rating:	IP66
Beam Angle:	Asymmetric (140° x 70°)
CRI:	> 80
SDCM:	≤ 5

Driver:	Integral
Connection Type:	1m Flex without plug
Input:	120-277Vac 50/60Hz
Electrical Classification:	Class I
Power Factor:	> 0.9
Protection:	Overload / Short Circuit
Lifespan:	>102,000hr @Ta45° (L80)
Operating Ambient Temperature:	-20 to 45°C
Surge Protection:	6kV

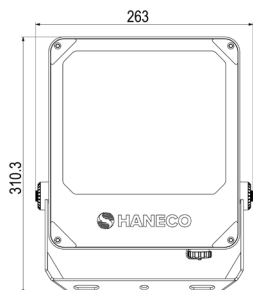
Dimming: Non-Dimmable

APPLICATIONS

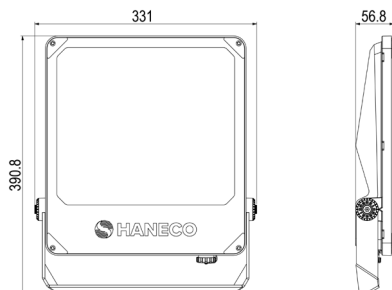
- Side of Building
- Carpark
- Area Lighting
- Outdoor Recreation
- General Industrial
- Sports Facility

Outdoor Lighting

DIMENSIONS (mm)



STAX70WPLUS



STAX150WPLUS



STAX300WPLUS

