ARRAN X
LED Floodlight

The **Arran X** is a new, revolutionary, energy efficient floodlight designed to withstand the most industrial harsh environments, without sacrificing light quality, durability, or safety. With a robust clamshell design, including a captive swing barrel latch, that offers complete and unimpeded access to the wiring chamber, which allows for a quick and easy installation. Multiple optic types are also available, so that light distribution can be tailored to application need.

Intelligent battery backup is also available as an option which includes Self-Testing feature which runs a 30 second test every 30 days and a 90 or 180 minute test every twelve months. Bi-coloured LED indicator provides a visual fault detection and charging status. With a greater range of output and optic options the Arran X offers a complete package for all Industrial floodlight applications.

Mounting Options
Floodlight. Pole/Column. High Bay

CE
International Approvals

Standard Specification

Arran X LED Floodlight

Enclosure	Marine grade Copper-Free Aluminium body with standard glass diffuser. Epoxy powder finish (Grey)
Entry	2 x M20 cable entries
Termination	3 core 6mm2 max. conductor with looping
Installation	Stirrup mounting bracket
Control Gear	Electronic Driver
Colour Temperature (CCT)	5000K (Cool White)
Colour Rendering Index (Ra)	>70
Maintenance	Easy Install with clamshell splice box for unimpeded wiring access. Slotted screws
Ingress Protection	IP66
Surge Protection	6kV & 4kV for 30L
Electrical Supply	120-277V AC 50/60Hz

Features

◈ **Easy Install** with clamshell splice box for unimpeded wiring access

◈ **Front access cover** with screwless mains terminals for easy termination.

◈ **Optics options** including Asymmetric, Narrow and Extra Wide

◈ **Intelligent battery backup** with built in self-monitoring and testing

◈ **Light weight** at 11.3kg

Chalmit®

UK / Europe / Africa / North America **T:** +44 (0)141 810 9644 **E:** hhsales1@hubbell.com
Asia / Middle East / South America **T:** +44 (0)141 810 9666 **E:** hhsales2@hubbell.com

HUBBELL
Harsh & Hazardous

Std. Cat No.	Delivered Output	Power Consumption	Ambient °C	Weight
ARXI/07L/LE	7407 lm	63W	-50 to +55	11.3kg
ARXI/10L/LE	10264 lm	91W	-50 to +55	11.3kg
ARXI/14L/LE	14133 lm	118W	'-50 to +55	11.3kg
ARXI/20L/LE	18954 lm	178W	'-50 to +55	11.3kg
ARXI/30L/LE	28423 lm	269W	'-50 to +55	11.3kg
ARXI/07L/LE/EM	7407 lm	63W	'-20 to +50	12.03kg
ARXI/14L/LE/EM	14133 lm	118W	'-20 to +50	12.03kg

Standard fitting supplied without optics with a wide beam distribution
ARXI/07L/LE/EM　　　　　1000 lumens 90 minute emergency duration
ARXI/14L/LE/EM　　　　　1000 lumens 90 minute emergency duration
Glass lens as standard

Intelligent Battery Backup
• Self-diagnostics monitors LED luminaire status
• Self-Test feature automatically runs a 1 month and bi-yearly functional test
• LED indicator provides visible fault detection and charging status
• User initiated 1, or 90-minute system test feature
• 15 minute re-transfer delay
• Automatic unit transfer when there is an unintentional drop in voltage. (below 80% of nominal AC input voltage)

Options - Suffix to Catalogue No.			
/M25	M25 cable entries	/3H	3 hour battery duration (500 lumens)
/AS	Asymmetric distribution	/3K	3000K (Warm White) LEDs
/N	Narrow Beam distribution	/ADE	Amber LED Turtle friendly*
/X	Extra Wide Beam distribution	/DM	DALI Dimmable driver**

* only available with the 14L and 30L options
** Available up to the 20L option

Optics are not available on the 30L fitting

Accessories *order separately*

	Order Code
Wire Guard 316 Stainless Steel (not used with KFLX-DARK)	KFLX-GUARD
Anti Glare Shield Visor that blocks upward light when mounting at angles above 45° (not used with KFLX-GUARD)	KFLX-DARK
Pole Mounting Bracket Assembly (48-70mm Pole Diameter)	S2400-0002

CH-DS-ArranX-IND-V3 March 2022

Chalmit ®　　*Product design and specifications are subject to change without notice. Please check the Chalmit website for latest specifications.*
www.chalmit.com　　HUBBELL Harsh & Hazardous

473.2

421.0

280.4

E

E

444.5

25.4

Ø13.0
(4) PLACES

R7.1 [R.28]
TYP

20.3

39.7

TYP

230.1

300.0

Ø 28.2

176.3

94.6

64.6

249.2

157.5

360.6

50.8

39.2

69.9

**20.4mm holes suitable
for M20 glands**

Product design and specifications are subject to change without notice. Please check the Chalmit website for latest specifications.
www.chalmit.com

Chalmit ®

HUBBELL
Harsh & Hazardous