

NEW

# HILCLARE

LIGHTING MANUFACTURER

— LED BY DESIGN —

## Imperior

Low/high bay

Range of low/high bay luminaires with efficacy up to 176 lm/W



Excellent  
efficacy,  
up to  
176lm/W

The Imperior is a great choice for many industrial and commercial applications including warehouses, logistic centres, manufacturing, retail, conference centres, storage, and other industrial facilities

### Key Features

- ✓ Luminaire efficacy up to 176 lm/W
- ✓ Available 69W-257W
- ✓ Lumen outputs from 12,000 to 41,000 lumens
- ✓ Tridonic LEDs and drivers
- ✓ CRI > 80
- ✓ >72,000 hours LED lifetime L80/B10
- ✓ 100,000 hours rated driver
- ✓ 60°, 90°, high rack lenses options
- ✓ IP20
- ✓ IK08 impact resistance rating
- ✓ Suspension, trunking, BESA or surface mounting method
- ✓ Made in UK
- ✓ DALI dimming, 3hr emergency options available
- ✓ Integral sensor (up to 16m) option available



Version 1



+44 (0) 161 274 3626



sales@hilclare.com

www.hilclare.com

Code	Lumen output (lm)	Wattage (W)	Efficacy (lm/W)	Lifetime L80/B10 (hours)	IP rating	Colour temperature	Lens type
HIM-120F46W20-L	12,172	69	176 lm/W	>72,000	IP20	4000K	60°
HIM-120F49W20-L	11,973	69	174 lm/W	>72,000	IP20	4000K	90°
HIM-120F4HW20-L	12,088	69	175 lm/W	>72,000	IP20	4000K	high rack
HIM-160F46W20-L	16,488	99	167 lm/W	>72,000	IP20	4000K	60°
HIM-160F49W20-L	16,218	99	164 lm/W	>72,000	IP20	4000K	90°
HIM-160F4HW20-L	16,374	99	165 lm/W	>72,000	IP20	4000K	high rack
HIM-210F46W20-L	21,067	129	163 lm/W	>72,000	IP20	4000K	60°
HIM-210F49W20-L	20,723	129	161 lm/W	>72,000	IP20	4000K	90°
HIM-210F4HW20-L	20,922	129	162 lm/W	>72,000	IP20	4000K	high rack
HIM-280F46W20-L	28,113	167	168 lm/W	>72,000	IP20	4000K	60°
HIM-280F49W20-L	28,184	167	169 lm/W	>72,000	IP20	4000K	90°
HIM-280F4HW20-L	28,183	167	169 lm/W	>72,000	IP20	4000K	high rack
HIM-330F46W20-L	32,544	197	165 lm/W	>72,000	IP20	4000K	60°
HIM-330F49W20-L	32,627	197	166 lm/W	>72,000	IP20	4000K	90°
HIM-330F4HW20-L	32,626	197	166 lm/W	>72,000	IP20	4000K	high rack
HIM-420F46W20-L	41,585	257	162 lm/W	>72,000	IP20	4000K	60°
HIM-420F49W20-L	41,691	257	162 lm/W	>72,000	IP20	4000K	90°
HIM-420F4HW20-L	41,689	257	162 lm/W	>72,000	IP20	4000K	high rack

Options:

DALI dimming - replace "F" with "D"

Emergency - replace "F" with "E"

DALI, emergency - replace "F" with "K"

High sensitivity sensor - replace "-L" with "HL"

Trunking mounting- replace "L" with "T"

Surface mounting - replace "L" with "C"



Integral ambient light sensor with motion detector, installation height : minimum 8m , maximum 16m



Version 1

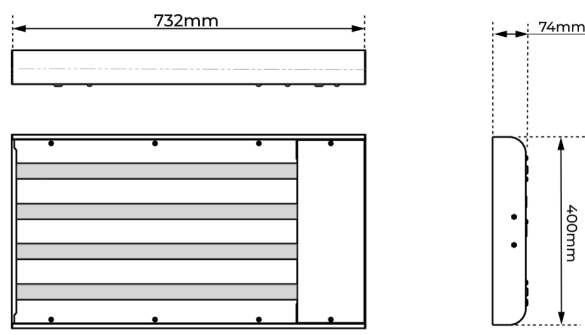
+44 (0) 161 274 3626

sales@hilclare.com

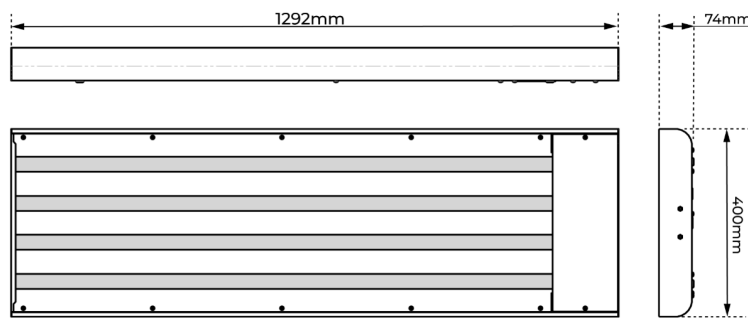
www.hilclare.com

## Dimensions

69W, 99W and 129W



167W, 197W and 257W



Variant	Dimensions (L x W x D)	Weight (standard version)
<b>69W</b>	732 x 400 x 74 mm	6.5 kg
<b>99W</b>	732 x 400 x 74 mm	6.5 kg
<b>129W</b>	732 x 400 x 74 mm	6.5kg
<b>167W</b>	1292 x 400 x 74 mm	9.8 kg
<b>197W</b>	1292 x 400 x 74 mm	9.8 kg
<b>257W</b>	1292 x 400 x 74 mm	9.8 kg



Version 1