

HiPak

Pro LED



www.thornlighting.co.uk/HIPS
www.thornlighting.ie/HIPS



Extremely efficient, robust and low maintenance LED High Bay



- Dedicated asymmetric optic for use in sports applications
- Ball-proof certified to ensure protection in a sports environment
- Highly efficient operation up to 135lm/W for significant energy savings
- On board thermal management system ensures LED performance and lifetime

MATERIALS/FINISH

Housing: anodised aluminium extrusion with steel powder coated end caps (close to RAL 9006).
 Reflector: high grade MIRO 5 aluminium with plastic front cover.

INSTALLATION/MOUNTING

All mounting kits to be ordered separately and clip tool free onto the back of the body. Chain suspension (96241507), trunking mounting via 20mm holes (96241497), catenary suspension (96241515). To mechanically join two luminaires together both a mounting kit (options from above) and accessory 96241508 need to be ordered. For sports applications an additional bracket should be ordered (96628086) to ensure security upon impact. A 2.5mm² piano key terminal block is accessed via a sliding gear tray cover offering two 20mm cable entries. Emergency versions suitable for maximum ambient temperature up to 30°C.

SPECIFICATION

To specify state:
 LED high bay luminaire made from extruded anodised aluminium, with a choice of open area, rack or asymmetric optic, DALI with sensor or emergency options as standard, LEDs supplied offering 14,000 and 19,000 lumen output, 4000K, 50,000 hours L80, up to 135lm/W, sliding gear tray cover for quick terminal block access.
 As Thorn HiPak Pro LED.



Optional sensor control



Joining bracket (to be ordered separately)



Trunking mounting kit (KIT FIX BRA)



Precision individual LED optics



Chain mounting kit (KIT FIX/CH)

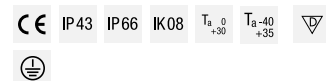


IP66 version

LAMPS

LED

104-152W

STANDARDS**ORDERING GUIDE**

Supplied complete with LEDs. Mounting kits to be ordered separately.

Description	Wt (kg)	SAP Code	Cat. No.
HiPAK Pro LED with sport optic			
HIPAK PRO LED12500-840 HFI-X ASY SPRT	9.20	96642965	HPS12500YAS
HIPAK PRO LED12500-840 HFI-X WD SPRT	14.30	96642966	HPS12500YWD
HIPAK PRO LED13500-740 HFI-X ASY SPRT	8.80	96628053	HPS13500YAS
HIPAK PRO LED13500-740 HFI-X WD SPRT	8.80	96642929	HPS13500YWD
HIPAK PRO LED17000-840 HFI-X ASY SPRT	9.20	96642936	HPS17000YAS
HIPAK PRO LED17000-840 HFI-X WD SPRT	8.80	96642941	HPS17000YWD
HIPAK PRO LED18500-740 HFI-X ASY SPRT	8.80	96642950	HPS18500YAS
HIPAK PRO LED18500-740 HFI-X WD SPRT	8.80	96642923	HPS18500YWD
HiPAK Pro LED with sport optic, emergency			
HIPAK PRO LED12500-840 HFI-X E3 ASY SPRT	14.30	96642967	HPS12500YEAS
HIPAK PRO LED12500-840 HFI-X E3 WD SPRT	8.80	96642935	HPS12500YEWWD
HIPAK PRO LED13500-740 HFI-X E3 ASY SPRT	9.20	96628018	HPS13500YEAS
HIPAK PRO LED13500-740 HFI-X E3 WD SPRT	8.80	96642932	HPS13500YEWWD
HIPAK PRO LED17000-840 HFI-X E3 ASY SPRT	9.20	96628050	HPS17000YEAS
HIPAK PRO LED17000-840 HFI-X E3 WD SPRT	9.20	96642942	HPS17000YEWWD
HIPAK PRO LED18500-740 HFI-X E3 ASY SPRT	9.20	96642947	HPS18500YEAS
HIPAK PRO LED18500-740 HFI-X E3 WD SPRT	8.80	96642926	HPS18500YEWWD
HiPAK Pro LED Accessories			
HIPAK LED BRA	0.40	96241497	HPTRUBRA
HIPAK PRO KIT FIX BRA JOINT	0.90	96241508	HPJOINT
HIPAK PRO KIT FIX MCA	0.20	96241515	HPCATSUS
HIPAK PRO KIT FIX SPORT	1.80	96628086	HPSBRA
HIPAK PRO KIT FIX/CH	0.20	96241507	HPCHAIN

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