

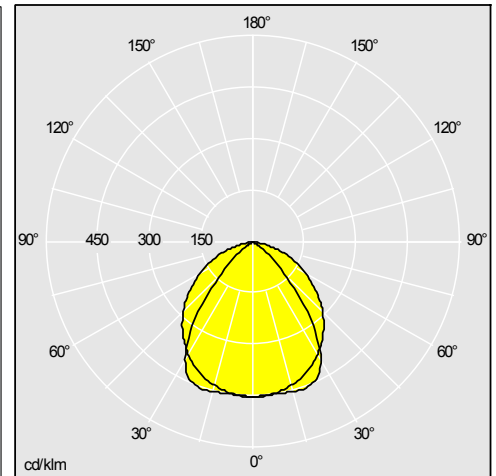
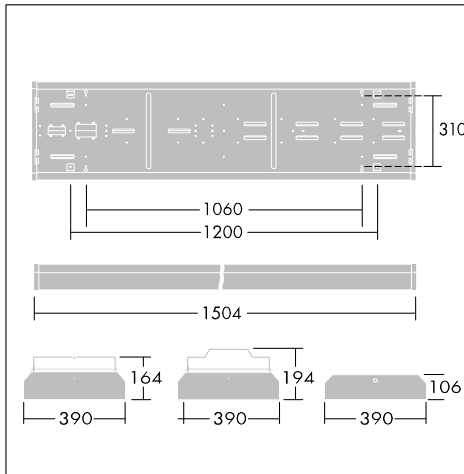
Hi-Rack

A range of fluorescent luminaires with 'area' or 'rack' reflectors for interior spaces with high ceilings

- Optional integral sensor maximises energy savings compared to traditional HID hi-bays
- Quick and simple installation - external direct wiring access removes the need to dismantle the luminaire
- High output emergency solutions enable higher mounting heights, with better spacings, to be achieved
- Plastic cover versions available



Photographs, line drawings and photometric data are representative only. For specific product detail please select an individual product.



96535220

Material/Finish

Housing: white steel with polycarbonate end caps

Reflector: high grade aluminium, wide optic - Satinbrite, rack optic - Mirrorbrite

Attachment cover: UV stable polycarbonate

Installation/Mounting

Mounting kits to be ordered separately. Please note, a 100mm gap must be left between the top of the luminaire and any surface. For wire suspension, accessory kit 96535236 slides directly on to the back of the body and can be easily adjusted. Accessory kit 96535235 allows trunking mounting via 20mm holes or rod mounting via 10mm holes. For canalis trunking system mounting accessory 96239583 can be used via M6 screw fixings. A 2.5mm² piano key terminal block is accessed externally via a hinged lid (Isodom).

Integral sensor versions come factory pre-set as follows (off time delay - 10 minutes, after off time delay lights stay on at 10% for 3 hours then turn off, daylight linking deactivated) can be mounted up to 16m. Coverage is on a 1:1 ratio ie at 16m height, the detectors footprint is a 16m diameter circle. Hand held programmer (96102983 SENSALINK SENLP) can be used from the floor to customise sensor settings.

Specification

To specify state:

A high bay luminaire supplied with fluorescent T16/T5 (49/80 or 120W) linear lamps, curved body with plastic end caps, wide or rack reflector optics. Isodom connector. Pre-installed factory set sensor, electronic gear, high output emergency. As Thorn Hi-Rack

Hi-Rack

Ordering Guide Supplied complete with lamps. For complete fitting order luminaire, mounting kit and optional attachment.

Description	ILCOS Code	Socket	Wt (kg)	SAP Code
Hi-Rack Wide optic				
HI-RACK 4x80W HF WD L840	FDH	G5	5,6	96535227
HI-RACK 4X49W HF WD L840	FDH	G5	5,6	96535219
HI-RACK 4X49W HF WD L840 PC COVER	FDH	G5	8,2	96239959
HI-RACK 4x80W HF WD L840 PC COVER	FDH	G5	8,2	96239967
Hi-Rack Wide optic, dimmable				
HI-RACK 4X49W HFI WD L840	FDH	G5	10,5	96549193
HI-RACK 4X49W HFI WD L840 PC COVER	FDH	G5	9,1	96549194
HI-RACK 4X80W HFI WD L840	FDH	G5	10,8	96549215
HI-RACK 4X80W HFI WD L840 PC COVER	FDH	G5	10,5	96549216
Hi-Rack Wide optic, dimmable with sensor				
HI-RACK 4X49W HFSI WD L840	FDH	G5	7,1	96549205
HI-RACK 4X49W HFSI WD L840 PC COVER	FDH	G5	8,6	96549206
HI-RACK 4X80W HFSI WD L840	FDH	G5	10,5	96549225
HI-RACK 4X80W HFSI WD L840 PC COVER	FDH	G5	12,7	96549226
Hi-Rack Wide optic, emergency				
HI-RACK 4X80W HF E3 WD L840	FDH	G5	6,6	96535228
HI-RACK 4X49W HF E3 WD L840	FDH	G5	6,6	96535220
HI-RACK 4X49W HF E3HO WD L840	FDH	G5	7,1	96535240
HI-RACK 4X80W HF E3HO WD L840	FDH	G5	7,4	96535241
HI-RACK 4X49W HF E3 WD L840 PC COVER	FDH	G5	9,2	96239960
HI-RACK 4X80W HF E3 WD L840 PC COVER	FDH	G5	9,2	96239968
HI-RACK 4X49W HF E3HO WD L840 PC COVER	FDH	G5	9,7	96239973
Hi-Rack Wide optic, dimmable, emergency				
HI-RACK 4X49W HFI E3 WD L840	FDH	G5	6,6	96549185
HI-RACK 4X49W HFI E3 WD L840 PC COVER	FDH	G5	10,9	96549186
HI-RACK 4X49W HFI E3HO WD L840	FDH	G5	7,1	96549189
HI-RACK 4X49W HFI E3HO WD L840 PC COVER	FDH	G5	11,6	96549190
HI-RACK 4X80W HFI E3 WD L840	FDH	G5	8,5	96549209
HI-RACK 4X80W HFI E3 WD L840 PC COVER	FDH	G5	12,5	96549210
HI-RACK 4X80W HFI E3HO WD L840	FDH	G5	16,1	96549212
Hi-Rack Wide optic, dimmable with sensor, emergency				
HI-RACK 4X49W HFSI E3 WD L840	FDH	G5	15,5	96549197
HI-RACK 4X49W HFSI E3 WD L840 PC COVER	FDH	G5	12	96549198
HI-RACK 4X49W HFSI E3HO WD L840	FDH	G5	7,4	96549201
HI-RACK 4X49W HFSI E3HO WD L840 PC COVER	FDH	G5	16,4	96549202
HI-RACK 4X80W HFSI E3 WD L840	FDH	G5	8,2	96549219
HI-RACK 4X80W HFSI E3 WD L840 PC COVER	FDH	G5	12	96549220
HI-RACK 4X80W HFSI E3HO WD L840	FDH	G5	5,077	96549222
Hi-Rack Rack optic				
HI-RACK 4X49W HF RK L840	FDH	G5	5,6	96535203

Hi-Rack

Description	ILCOS Code	Socket	Wt (kg)	SAP Code
HI-RACK 4X80W HF RK L840	FDH	G5	5,6	96535211
HI-RACK 4X49W HF RK L840 PC COVER	FDH	G5	8,2	96239945
HI-RACK 4X80W HF RK L840 PC COVER	FDH	G5	8,2	96239953
Hi-Rack Rack optic, dimmable				
HI-RACK 4X49W HFI RK L840	FDH	G5	10,2	96549191
HI-RACK 4X49W HFI RK L840 PC COVER	FDH	G5	12,1	96549192
HI-RACK 4X80W HFI RK L840	FDH	G5	10	96549213
HI-RACK 4X80W HFI RK L840 PC COVER	FDH	G5	10,6	96549214
Hi-Rack Rack optic, dimmable with sensor				
HI-RACK 4x49W HFSI RK L840	FDH	G5	8,2	96549203
HI-RACK 4x49W HFSI RK L840 PC COVER	FDH	G5	13	96549204
HI-RACK 4X80W HFSI RK L840	FDH	G5	11,6	96549223
HI-RACK 4X80W HFSI RK L840 PC COVER	FDH	G5	12,3	96549224
Hi-Rack Rack optic, emergency				
HI-RACK 4X80W HF E3 RK L840	FDH	G5	6,6	96535212
HI-RACK 4X49W HF E3 RK L840	FDH	G5	6,6	96535204
HI-RACK 4X49W HF E3HO RK L840	FDH	G5	7,1	96535238
HI-RACK 4X80W HF E3HO RK L840	FDH	G5	7,4	96535239
HI-RACK 4X49W HF E3 RK L840 PC COVER	FDH	G5	9,2	96239946
HI-RACK 4X80W HF E3 RK L840 PC COVER	FDH	G5	9,2	96239954
HI-RACK 4X49W HF E3HO RK L840 PC COVER	FDH	G5	9,7	96239972
Hi-Rack Rack optic, dimmable, emergency				
HI-RACK 4X49W HFI E3 RK L840	FDH	G5	6,6	96549183
HI-RACK 4X49W HFI E3 RK L840 PC COVER	FDH	G5	10,8	96549184
HI-RACK 4X49W HFI E3HO RK L840	FDH	G5	7,1	96549187
HI-RACK 4X49W HFI E3HO RK L840 PC COVER	FDH	G5	16,1	96549188
HI-RACK 4X80W HFI E3 RK L840	FDH	G5	6,6	96549207
HI-RACK 4X80W HFI E3 RK L840 PC COVER	FDH	G5	11,6	96549208
HI-RACK 4X80W HFI E3HO RK L840	FDH	G5	16,1	96549211
Hi-Rack Rack optic, dimmable with sensor, emergency				
HI-RACK 4x49W HFSI E3 RK L840	FDH	G5	6,9	96549195
HI-RACK 4x49W HFSI E3 RK L840 PC COVER	FDH	G5	12	96549196
HI-RACK 4x49W HFSI E3HO RK L840	FDH	G5	8,87	96549199
HI-RACK 4x49W HFSI E3HO RK L840 PC COVER	FDH	G5	7,4	96549200
HI-RACK 4X80W HFSI E3 RK L840	FDH	G5	8,5	96549217
HI-RACK 4X80W HFSI E3 RK L840 PC COVER	FDH	G5	12	96549218
HI-RACK 4X80W HFSI E3HO RK L840	FDH	G5	6,9	96549221
Hi-Rack Accessories				
HI-RACK KIT FIX BRA			0,8	96535235
HI-RACK KIT MSW			0,1	96535236
HI-RACK KIT FIX BRA 2			0,7	96239583