



# CASE STUDY

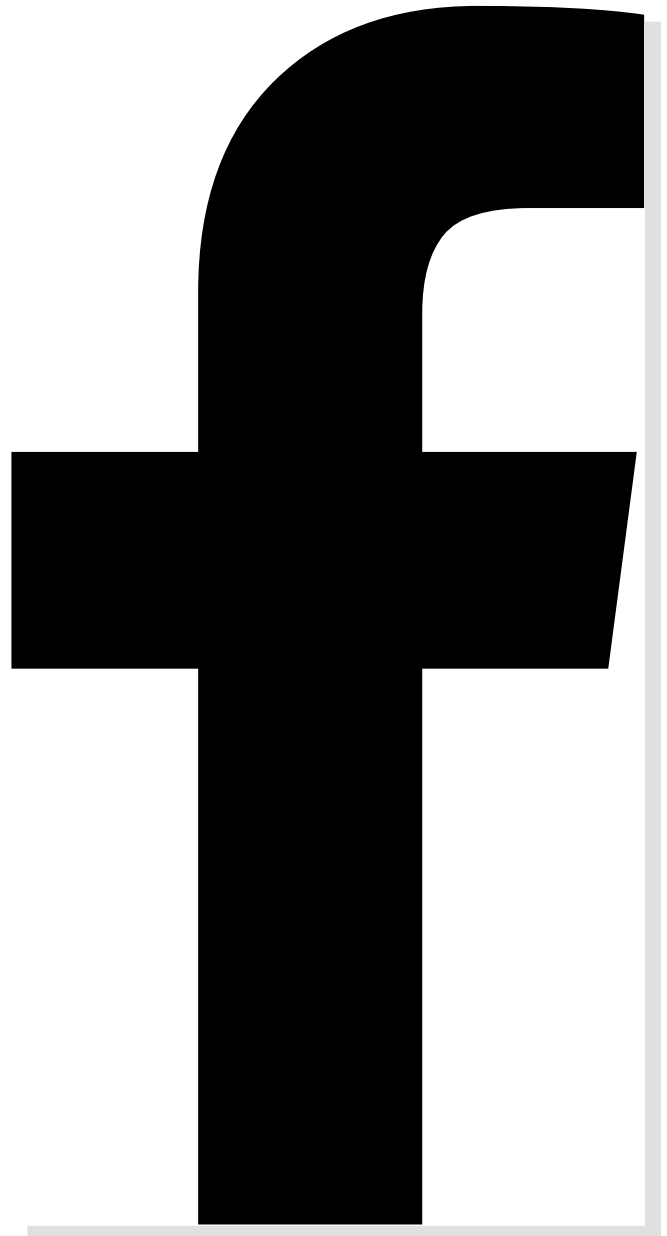
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NPAS, Bournemouth



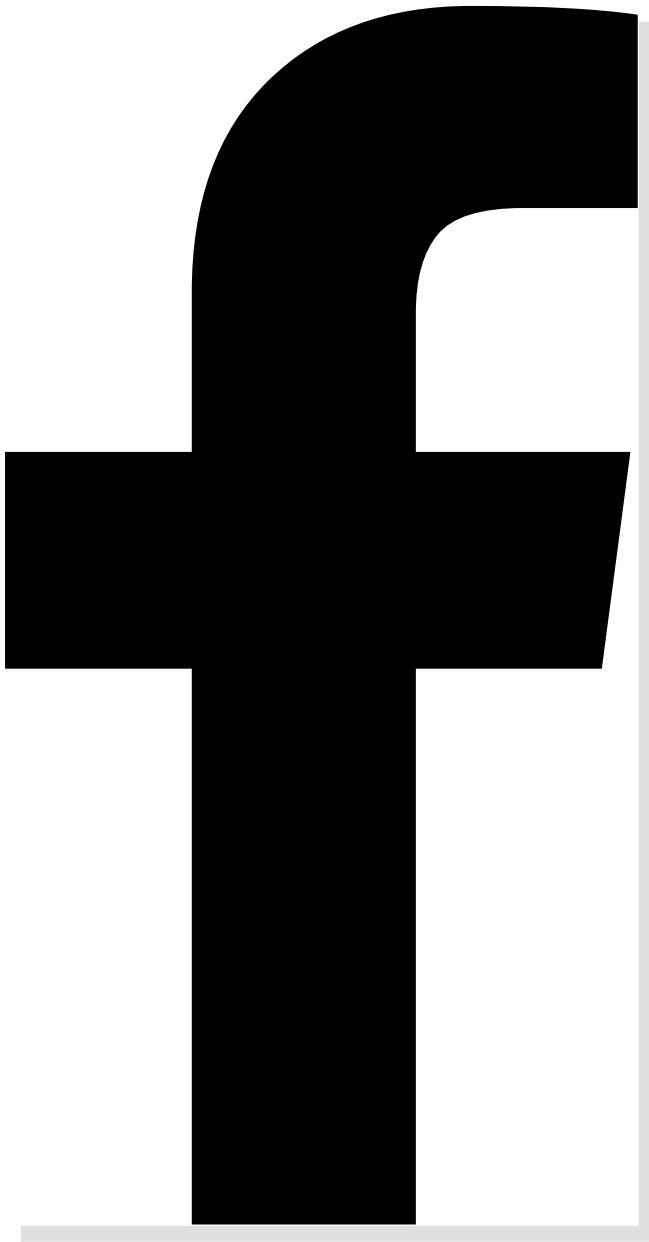
The National Police Air Service (NPAS) provides all police forces in England and Wales with air support to assist them with a variety of tasks.

This includes searches for suspects and missing people, vehicle pursuits, public order, counter-terrorism and firearms incidents, among others. During tasks, NPAS crews make use of state-of-the-art cameras and communicate directly with ground units and force control rooms, as they work together to help keep communities safe.



NPAS provides a borderless service with a fleet of helicopters and aeroplanes, flying from a network of bases. Flights are managed by the central NPAS Operations Centre, based in West Yorkshire.

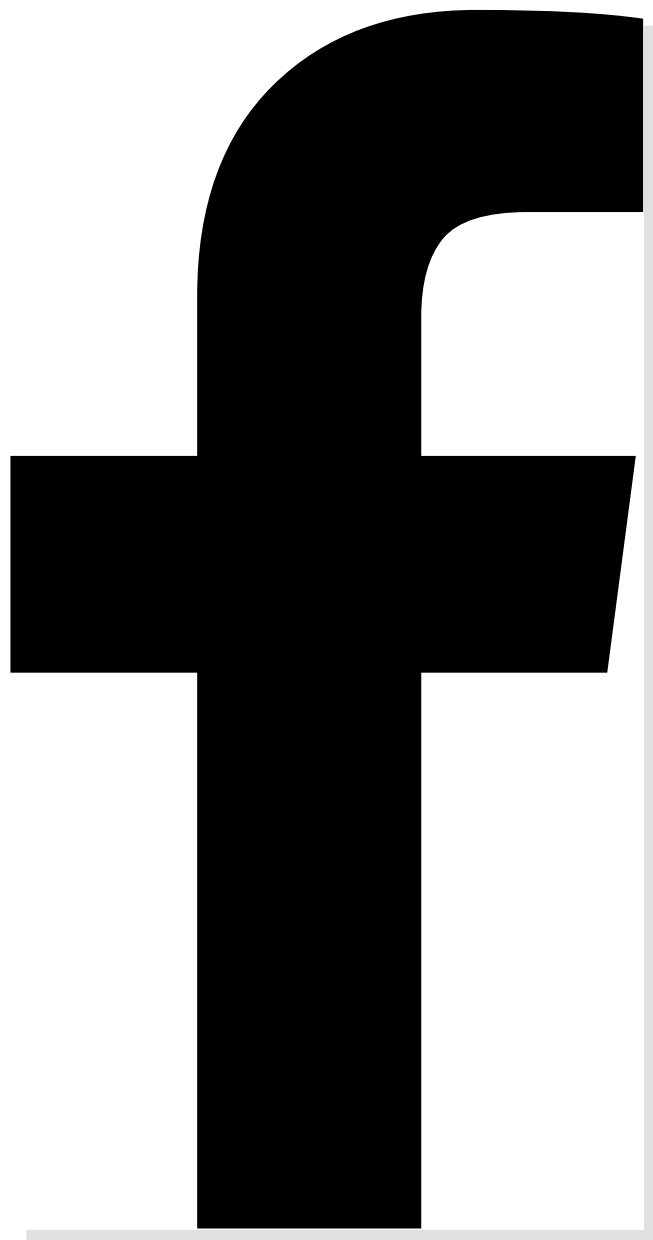
NPAS was formed in October 2012 following a national review of air support by the Home Office and is delivered by West Yorkshire Police as the lead force-a unique arrangement in UK policing. All 43 territorial police forces in England and Wales and British Transport Police contribute funding for NPAS.



Dextra worked with Dorset Police and contractor Drewlec to renew old, inefficient lighting in the NPAS aircraft hangar based near Bournemouth Airport.

Dorset Police force has worked with Dextra in the past, not only because it is a locally based company, but because it likes the company's approach to delivering efficient and effective lighting.

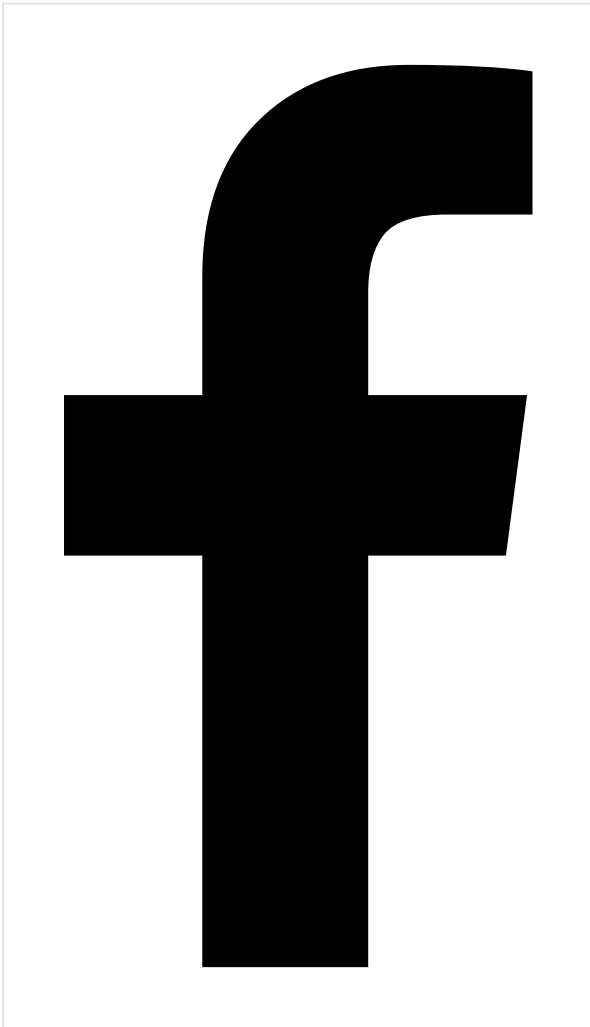
The old lighting in the hangar was very expensive to run and failing rapidly. The existing lighting levels didn't meet regulations either.



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THE PRODUCTS

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### OPUS HIGHBAY

The Opus Highbay offers excellent efficiency combined with high lumen outputs ideal for high level installations where a single point suspension is required. Offering up to 60,000lm output with efficiency of 147lm/W the Opus Highbay provides a highly efficient solution whilst minimising operating costs for both maintenance and power consumption.

Why was this product selected?

Robust and Stylish - lit the space in the existing points very effectively.

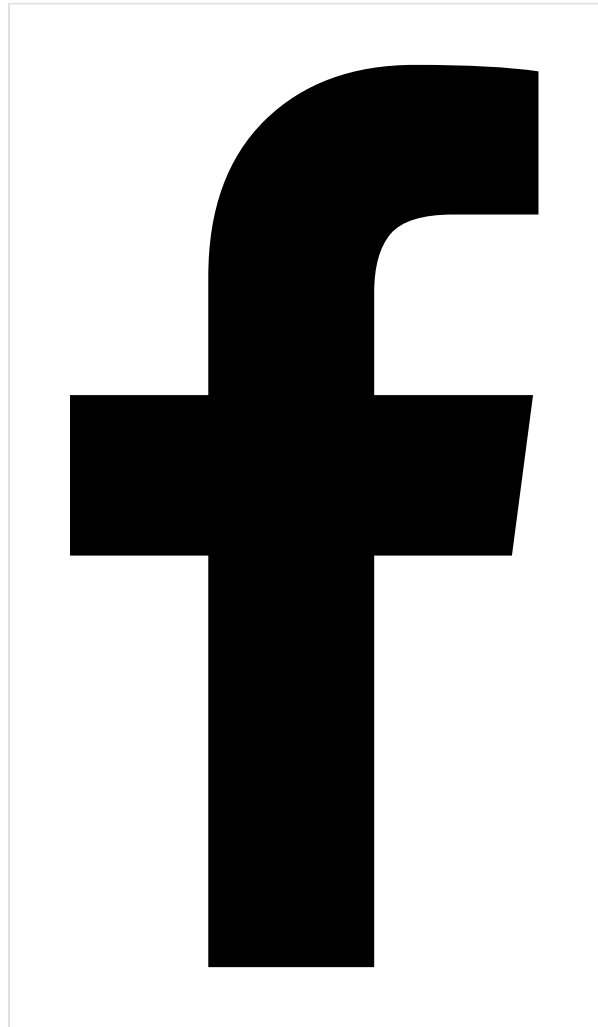
Where was it used in the project?

Helicopter Hanger

How many luminaries were supplied?

35

[EXPLORE PRODUCT RANGE](#)



### TWS IP65 L7

The TWS IP65 L7 offers a flexible emergency lighting solution with lithium batteries, in standard, self test, autotest and central battery variants.

Why was this product selected?

To replace existing emergency luminaires.

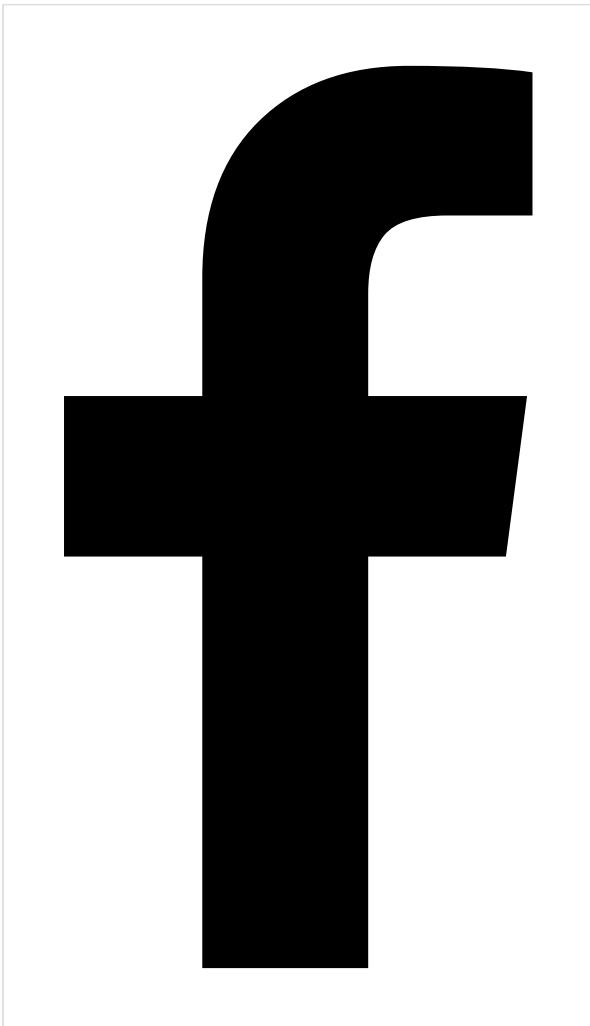
Where was it used in the project?

Helicopter Hanger

How many luminaries were supplied?

7

[EXPLORE PRODUCT RANGE](#)



**EXI3**

The EXI3 is a slim line polycarbonate emergency exit sign available in both standard and self test variants with lithium batteries as standard.

Where was it used in the project?  
Exit sign for Exit Doors

How many luminaries were supplied?  
3

[EXPLORE PRODUCT RANGE](#)



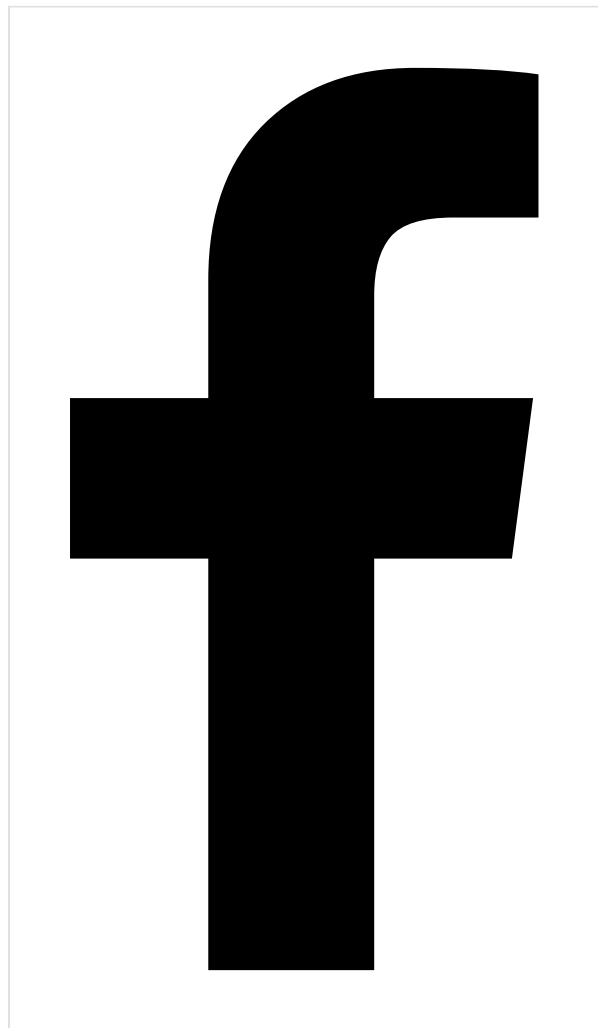
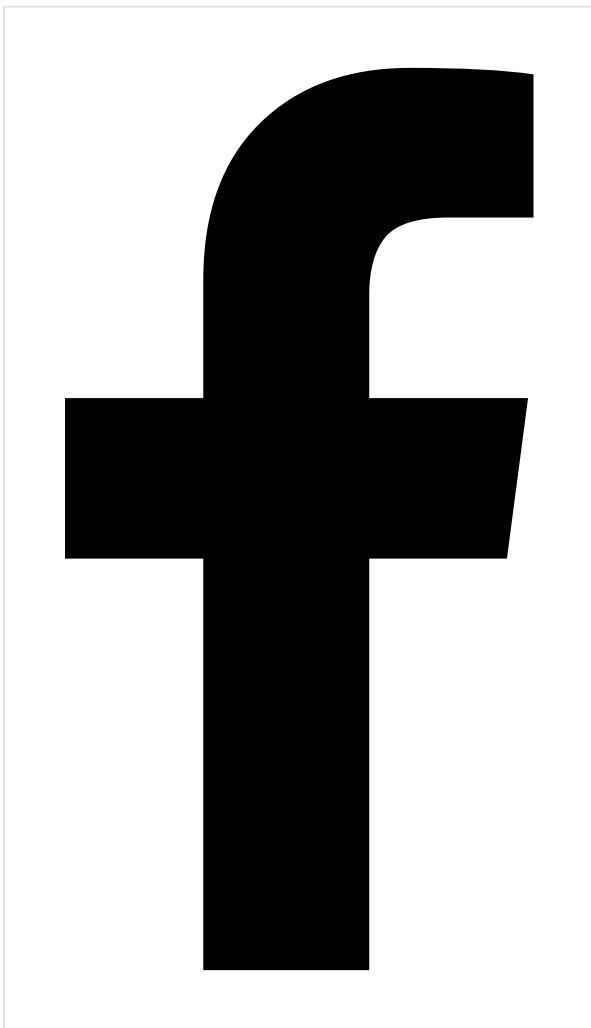
**AME**

The AME offers lithium emergency in a robust IP65 polycarbonate housing with a wide selection of options including autotest, wireless and central battery variants.

Where was it used in the project?  
Exterior of exit doors to give light in emergency situation.

How many luminaries were supplied?  
3

[EXPLORE PRODUCT RANGE](#)



### OPUS 3

The Opus 3 floodlight brings a wider range of variants to our original Opus LED range. With four individual housing sizes and lumen outputs from 2700lm to 24,827lm luminaire lumens.

Where was it used in the project?  
Building mounted perimeter lighting.

How many luminaries were supplied?  
5

[EXPLORE PRODUCT RANGE](#)

### OPUS COLUMN

The Opus Column is the successor to our highly successful Impervia LED Column range.

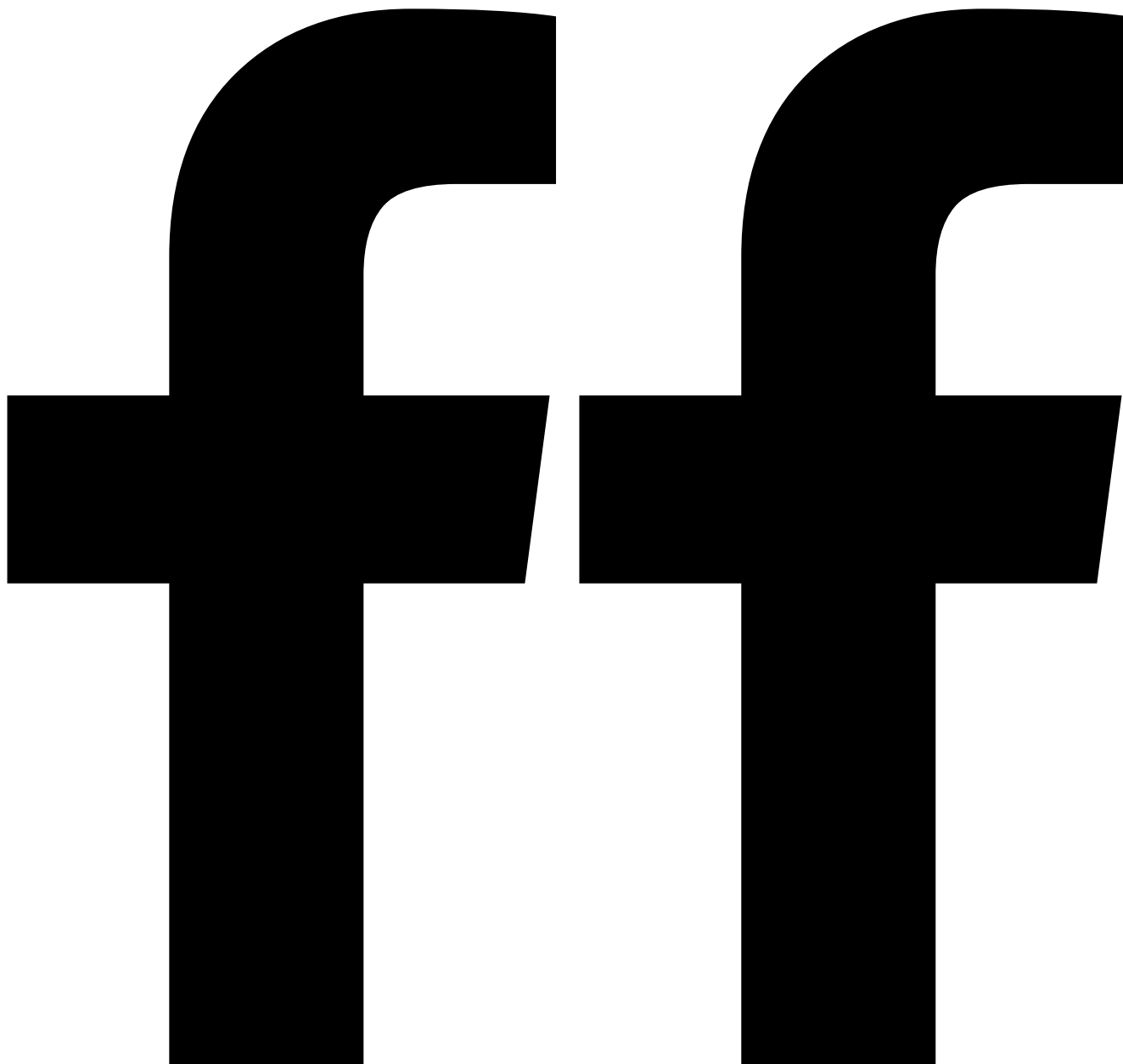
Where was it used in the project?  
Car park Lighting - column mounted without light spill

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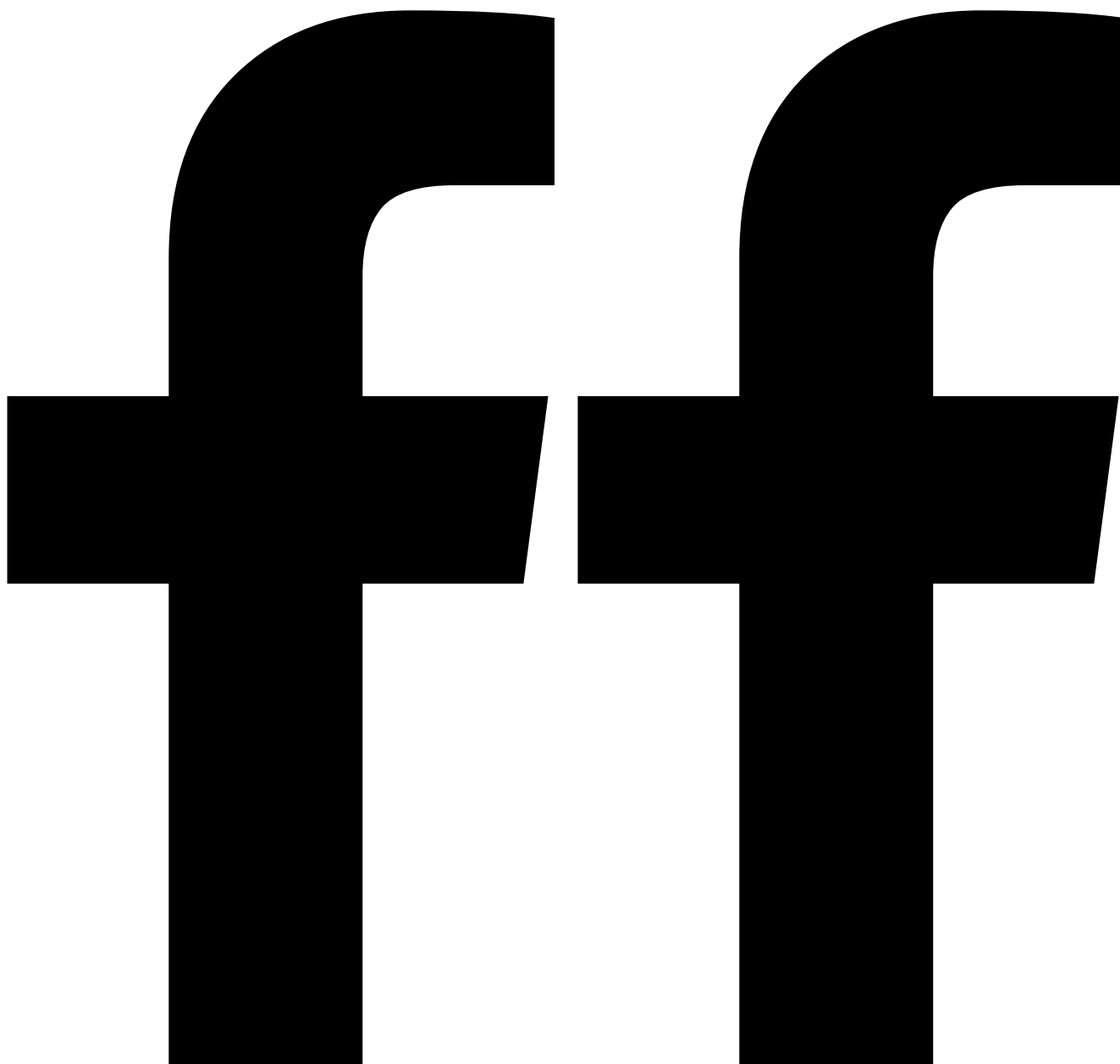
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GALLERY

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