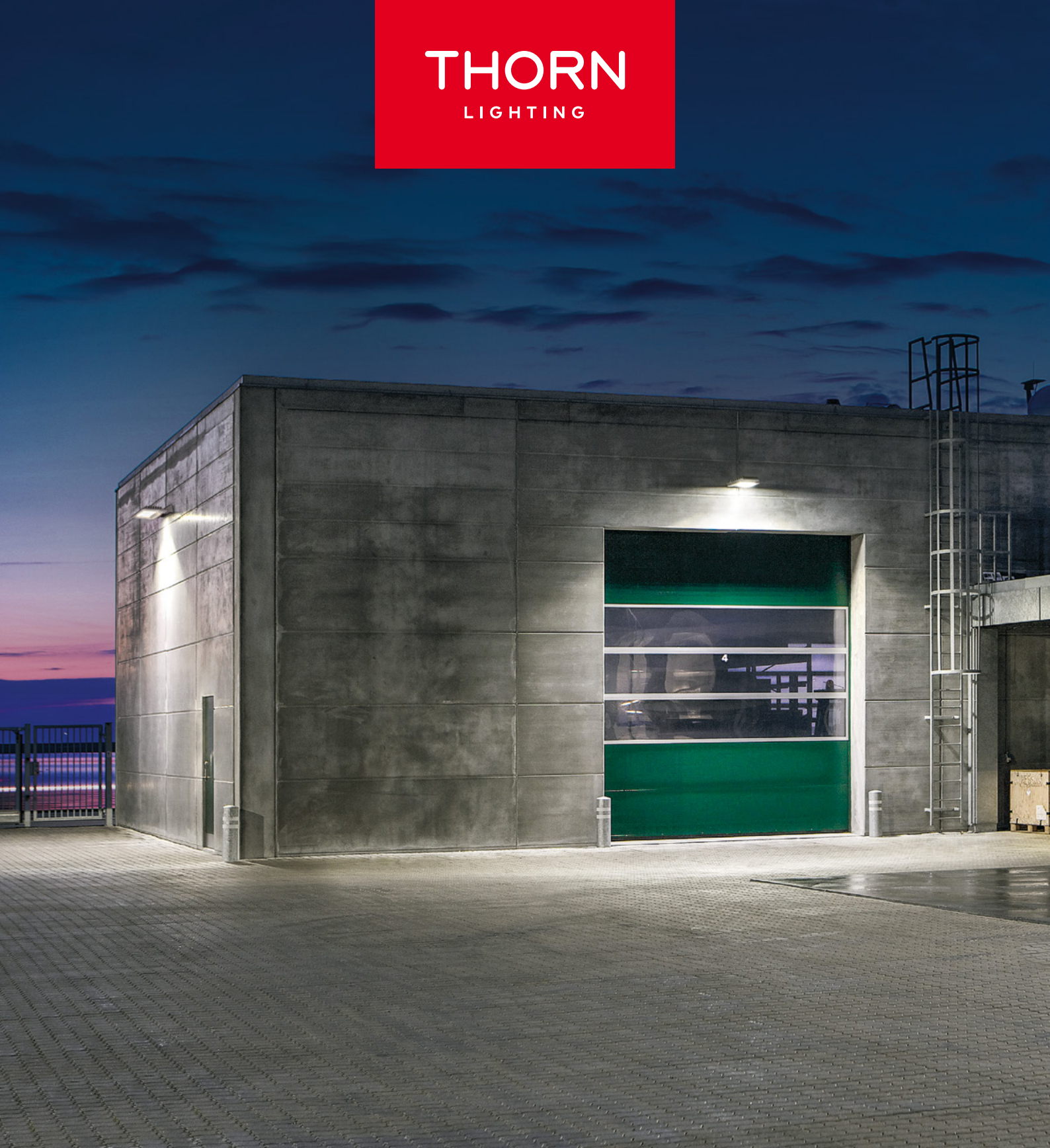


**THORN**  
LIGHTING



# LED FIT 2

Simple, reliable and efficient



**WE  
MAKE  
LIGHT  
WORK**

# HIGH PERFORMANCE, LOW LIFETIME COST

Meet LED Fit 2, where efficiency, performance and flexibility all come neatly contained in a lightweight, compact floodlight. This versatile luminaire is perfect for area floodlighting and car parks, as well as building surrounds and facades.

With switchable colour temperature and lumen output settings and a rotating bracket, LED Fit 2 can adapt to suit the needs of different lighting schemes, and can be adjusted to suit changing needs throughout the product's lifespan.



Building  
facades



Industrial  
areas



Car parks



Building  
surrounds



# PRODUCT HIGHLIGHTS

## DURABILITY

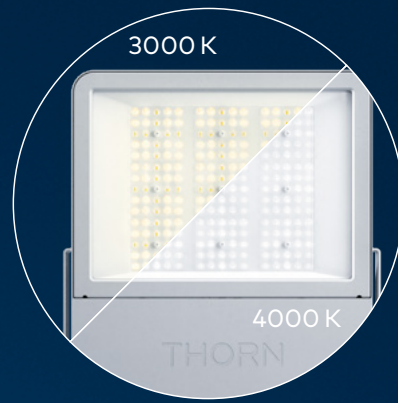
Rated to IP66 for ingress protection, IK08 for impact protection, and C4 corrosion resistance, LED Fit 2 is built for durability.



## FLEXIBILITY

Bracket rotates 350° for mounting flexibility.





## SWITCHABLE CCT AND LUMEN OUTPUT

Select a colour temperature of either 3000 K or 4000 K, and a lumen output of 5000 lumens or 10,000 lumens for flexibility during and after installation.

## CONTROLS

LED Fit 2 is supplied with a DALI-2 driver as standard, enabling addressable lighting control from a wired DALI system.

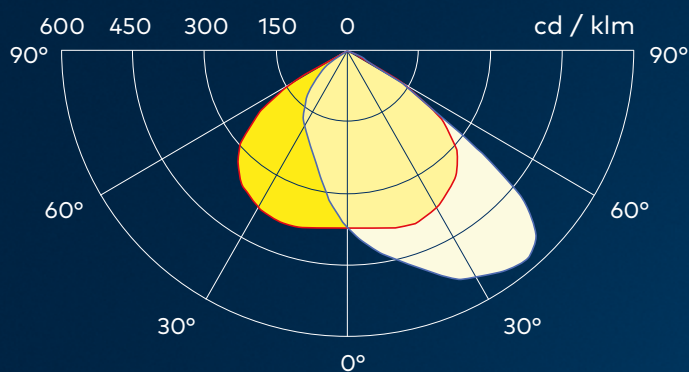
## INSTALLATION

Supplied with an IP67 rated connector for ease of installation

# AREA LIGHTING SOLUTIONS

## LIGHT WHERE IT'S NEEDED

LED Fit 2 has an asymmetric lighting distribution, ideal for illuminating open areas, such as car parks and building perimeters.



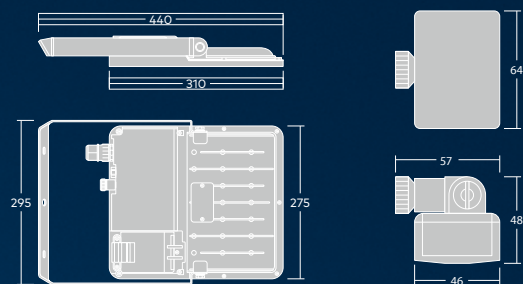
## TYPICAL AREA LIGHTING LAYOUTS

52 x 8 m area, 6 m mounting height 5° tilt, 0.85 Maintenance Factor.

Power / CCT	Quantity	Spacing	Lumens	Watts	lm / W	Target Illuminance & Uniformity	Calculated Illuminance & Uniformity
32 W / 4000 K	3	18.5 m	5104	32.0	159.5	20 lux 0.25	21.7 lux 0.26
32 W / 3000 K	3	18.5 m	5011	32.5	154.2	20 lux 0.25	21.4 lux 0.26
64 W / 4000 K	4	13 m	9924	62.5	158.8	50 lux 0.40	54.6 lux 0.43
64 W / 3000 K	4	13 m	9482	63.8	148.6	50 lux 0.40	52.2 lux 0.43

DISCOVER

# LED FIT 2



	216 LEDs
	Switchable between 3000 K and 4000 K
	Switchable between 5000 to 10,000 lumens (nominal)
	Up to 159lm/W
<b>CRI</b>	> 80
<b>ULOR</b>	0% when mounted horizontally
	IP66 (IP65 with photocell accessory fitted)
	-30 °C to 50 °C
	IK08 (IK04 with photocell accessory fitted)
	C4
	B50L80 50,000 h @ 25 °C
	Asymmetric 65 x 110°
	Wall, ceiling or pole mounted (requires separate accessory) IP67 connector
	Light Grey, close to RAL 9006
	10 kV
	DALI dimming, switching between 32 W – 64 W
	Optional photocell accessory



# GET IN TOUCH

[www.thornlighting.com/contact](http://www.thornlighting.com/contact)



**5 YEAR  
GUARANTEE**

As a globally leading luminaire manufacturer, Thorn Lighting provides a five-year warranty for its complete product range within all European Countries.  
[thornlighting.com/guarantee](http://thornlighting.com/guarantee)

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04/2026 (INT)

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LIGHT  
WORK**