

THORN

Cesar

Versatile and contemporary architectural floodlight with extensive wall applications





applications

The Cesar range offers architects and consultants an approach to exterior lighting that combines creative possibilities with practical benefits

Wide range of applications

The Cesar range is highly flexible, IP65 protected, and designed in aluminium for durability. It offers excellent photometric performance and, with its extensive range of light sources, lenses and reflectors including adjustable versions, it offers designers and architects an almost infinite choice of effects combined with valuable benefits. For greater versatility the dual light emission in sizes 3 and 4 can operate independently. Typical applications include building façades, pedestrian areas such as paths and pavements, porches, columns and balconies.





Version available using LED technology

LEDs are compact, inherently rugged and highly energy efficient, with long operating lifetimes. They produce little heat and no UV radiation and operate at very low power, making them ideal for public environments and use close to sensitive displays such as works of art. LED technology is also instant, dimmable and available in a range of colours as well as white light. As well as energy savings, LEDs further benefit the environment by requiring fewer raw materials, and no mercury, during manufacture.





LED version (size 1 only)



Frosted glass (attachment)



Adjustable lamp position



Red colour filter (attachment)

Cesar's simple, cylindrical style, available in four sizes, offers a choice of adjustable light sources and superior highlighting

wide range of versions

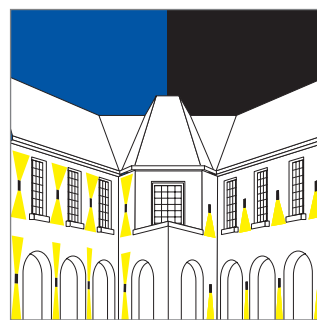
All models are available with either downward or up/down illumination and a wide range of light sources

- By day, Cesar adds to the style and ambience of its surroundings. It has a modern, cylindrical design that is particularly well suited to the high tech theme of today's architectural developments
- By night, Cesar comes into its own, adding safety, security and a new aesthetic dimension to its context. It can emphasise with drama or subtlety, the features of fine architecture
- Strong, die-cast aluminium construction combines understated elegance with high durability
- Stainless steel screws promote additional resistance and easy maintenance
- IP65 protection
- Other RAL colours available on request
- Range of lamp types, lenses and wattages optimise light output and save energy
- Delivered with integral gear
- Safe and simple installation using a single tool
- Automatic connection reduces installation time and cost
- Double lamp versions available with independent electric circuits provide energy savings and help to control obtrusive light

lighting effects

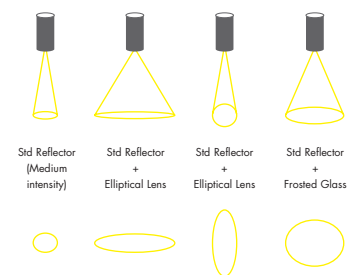
- Adjustable lamp positioning (except for TC-TEL models) enhances versatility
- Intensive and semi-intensive reflectors combine excellent photometric performance with choice of beam angles, for creative effects (intensive reflectors and ellipsoidal lens available as a custom request)

With one luminaire you can obtain both up and down light distributions. During busy periods you would use the dual light emission but later at night you can switch to down light only, preventing obtrusive light.



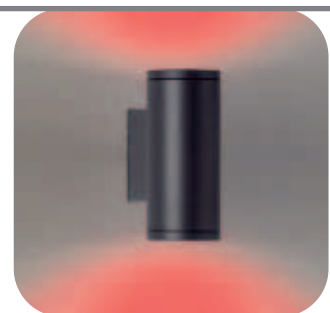
By dusk

By night



colour filters

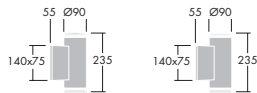
- Colour effects can be created using the LED version of Size 1. Colours available include red, green, blue, yellow and white (6000K)
- All other sizes offer colour filter attachments in red, green, blue and yellow
- Frosted glass attachment available for diffused light



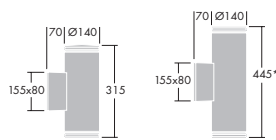
Ordering guide

Dimensions

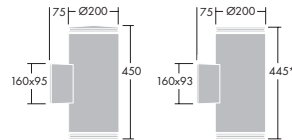
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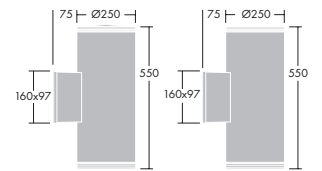
Down version Up/down version



Down version Up/down version
* 310 - QPAR 30



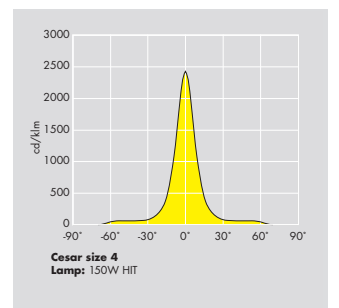
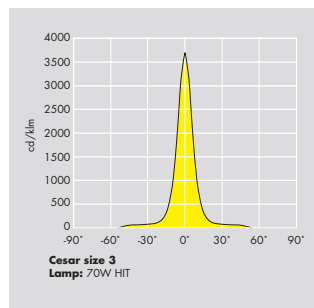
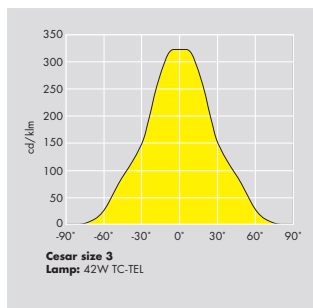
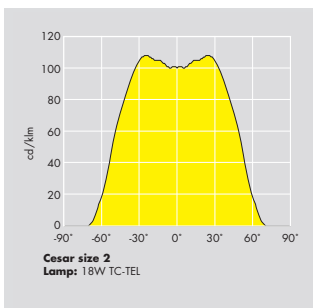
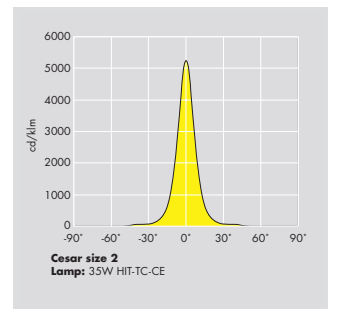
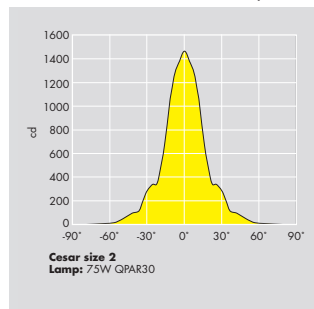
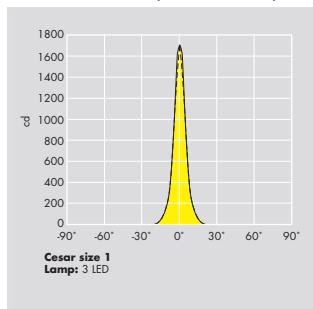
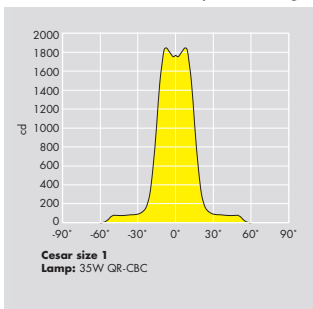
Down version Up/down version
* 560 - 70W HST










Down version Up/down version

Photometrics

For up/downlight versions, the same photometric performance is offered on both lamp sides



Lamps

-  3W LEDS (size 1 only)
-  35W, QR-CBC (HRG)
Halogen. Cap: GU5.3
-  75W, QPAR30 (HAPAR)
Halogen. Cap: E27
-  18-42W, TC-TEL (FSM)
compact fluorescent.
Cap: GX24q2/3/4
-  35W, HIT-TC-CE (MT)
metal halide. Cap: G8.5
-  70-150W, HIT (MT)
metal halide. Cap: G12
-  70W, HST (ST) high
pressure sodium. Cap: E27

Materials/Finish

Body and frame: die-cast aluminium EN AB4700 and extruded ENAW 6060 housing (copper free) with high corrosion resistance and powdered painted close to RAL 9007 with corrosion resistance.
Reflector: pure aluminium
Front glass: toughened glass, thickness 6mm - size 1, 8mm - size 2 and 3, 12mm - size 4.
Retaining screws: stainless steel INOX
Gasket: silicone

Installation/Mounting

Suitable for exterior wall mounting. Fast connectors for electrical connection, cable diameters, size 1 min: 8mm, max: 12mm, size 2, 3 and 4 min: 6mm, max: 12mm.

Standards

Designed and manufactured to comply with EN 60598

Ⓜ Class I electrical
IK 08  IP65 

Specification

To specify state:

Contemporary wall mounted floodlight for 3W LED/35W QR-CBC/75W QPAR30 Halogen 18-42W TC-TEL/35W HIT-TC-CE/70-150W HIT and 70W HST, in 4 sizes, IP65 protected, gear integrated, optional colour filters, frosted glass or louvre available as accessories.

As Thorn Cesar

Ordering Guide Lamps to be ordered separately (except LED)

Description	Ilcos Code	Socket	Wt (kg)	Sap Code
Cesar size 1 LED versions - Downlight only				
CESAR 1 1X3W 3LED WHI	NA	NA	1.7	96231435
CESAR 1 1X3W 3LED BLU	NA	NA	1.7	96231436
CESAR 1 1X3W 3LED GRN	NA	NA	1.7	96231437
CESAR 1 1X3W 3LED RED	NA	NA	1.7	96231438
CESAR 1 1X3W 3LED YEL	NA	NA	1.7	96231439

Cesar size 1 LED versions - Up/Downlight				
CESAR 1 2X3W 3LED WHI	NA	NA	1.9	96231452
CESAR 1 2X3W 3LED BLU	NA	NA	1.9	96231453
CESAR 1 2X3W 3LED GRN	NA	NA	1.9	96231454
CESAR 1 2X3W 3LED RED	NA	NA	1.9	96231455
CESAR 1 2X3W 3LED YEL	NA	NA	1.9	96231456

Cesar size 1 - Downlight only				
CESAR 1 1x35W 12V QR-CBC51/GU5,3	HRG	GU5.3	1.8	96231434

Cesar size 1 - Up/Downlight				
CESAR 1 2X35W 12V QR-CBC51/GU5,3	HRG	GU5.3	2.0	96231451

Cesar size 2 - Downlight only				
CESAR 2 1X75W QPAR30/E27	HAPAR	E27	2.1	96231462
CESAR 2 1X18W TC-TEL/GX24-q2	FSM	GX24-q2	3.2	96231463
CESAR 2 1X35W HIT-TC-CE/G8,5	MT	G8.5	4.3	96231464






















Cesar size 2 - Up/Downlight				
CESAR 2 2X75W QPAR30/E27	HAPAR	E27	3.8	96231465
CESAR 2 2X18W TC-TEL /GX24-q2	FSM	GX24-q2	4.4	96231466
CESAR 2 2X35W HIT-TC-CE/G8,5	MT	G8.5	6.9	96231467

Cesar size 3 - Downlight only				
CESAR 3 1X26/42W TC-TEL/GX24q-3/4	FSM	GX24q-3/4	7.3	96231474
CESAR 3 1X70W HIT/G12	MT	G12	8.7	96231475
CESAR 3 1X70W HST/E27	STH	E27	8.7	96231476

Cesar size 3 - Up/Downlight				
CESAR 3 2X26/42W TC-TEL/GX24q-3/4	FSM	GX24q-3/4	8.6	96231477
CESAR 3 2X70W HIT/G12	MT	G12	11.7	96231478
CESAR 3 2X70W HST/E27	STH	E27	12.6	96231479

Cesar size 4 - Downlight only				
CESAR 4 1X150W HIT/G12	MT	G12	14.3	96231490

Cesar size 4 - Up/Downlight				
CESAR 4 2X150W HIT/G12	MT	G12	19.9	96231493

Accessories				
CESAR 1 FILTER BLU		SIZE 1 BLUE FILTER	0.1	96231457
CESAR 1 FILTER GRN		SIZE 1 GREEN FILTER	0.1	96231458
CESAR 1 FILTER RED		SIZE 1 RED FILTER	0.1	96231459
CESAR 1 FILTER YEL		SIZE 1 YELLOW FILTER	0.1	96231460
CESAR 1 FILTER FR		SIZE 1 FROSTED GLASS	0.1	96231461
CESAR 2 FILTER BLU		SIZE 2 BLUE FILTER	0.2	96231468
CESAR 2 FILTER GRN		SIZE 2 GREEN FILTER	0.2	96231469
CESAR 2 FILTER RED		SIZE 2 RED FILTER	0.2	96231470
CESAR 2 FILTER YEL		SIZE 2 YELLOW FILTER	0.2	96231471
CESAR 2 FILTER FR		SIZE 2 FROSTED GLASS	0.2	96231472
CESAR 3 FILTER BLU		SIZE 3 BLUE FILTER	0.2	96231480
CESAR 3 FILTER GRN		SIZE 3 GREEN FILTER	0.2	96231481
CESAR 3 FILTER RED		SIZE 3 RED FILTER	0.2	96231482
CESAR 3 FILTER YEL		SIZE 3 YELLOW FILTER	0.2	96231483
CESAR 3 FILTER FR		SIZE 3 FROSTED GLASS	0.2	96231484
CESAR 4 FILTER BLU		SIZE 4 BLUE FILTER	0.3	96231494
CESAR 4 FILTER GRN		SIZE 4 GREEN FILTER	0.3	96231495
CESAR 4 FILTER RED		SIZE 4 RED FILTER	0.3	96231496
CESAR 4 FILTER YEL		SIZE 4 YELLOW FILTER	0.3	96231497
CESAR 4 FILTER FR		SIZE 4 FROSTED GLASS	0.3	96231498
CESAR 3/4 LV ANTI GLARE		ANTI GLARE LOUVRE FOR SIZE 3/4	0.1	96231485

THORN

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www.thornlighting.co.uk

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