

FACET

Design : Julien SCHNELL

ECLATEC





FACET

Design: Julien SCHNELL

3

“

Enhancing spaces
is what we do best ”



Parks and squares



Road



Residential areas



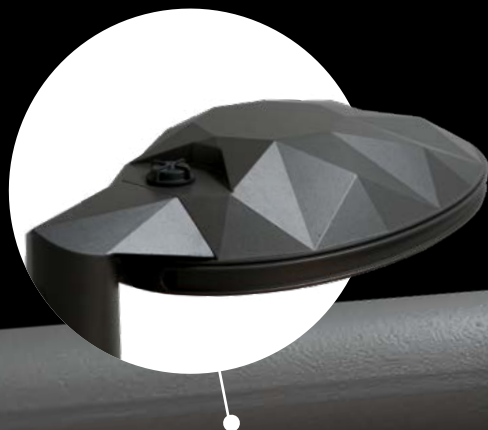
City heart

Elegance & performance



SMART ZDi⁴

- Smart-ready®
- WIZARD management system
- Night-time dimming



Range of decorative interfaces

- Suitable for all uses

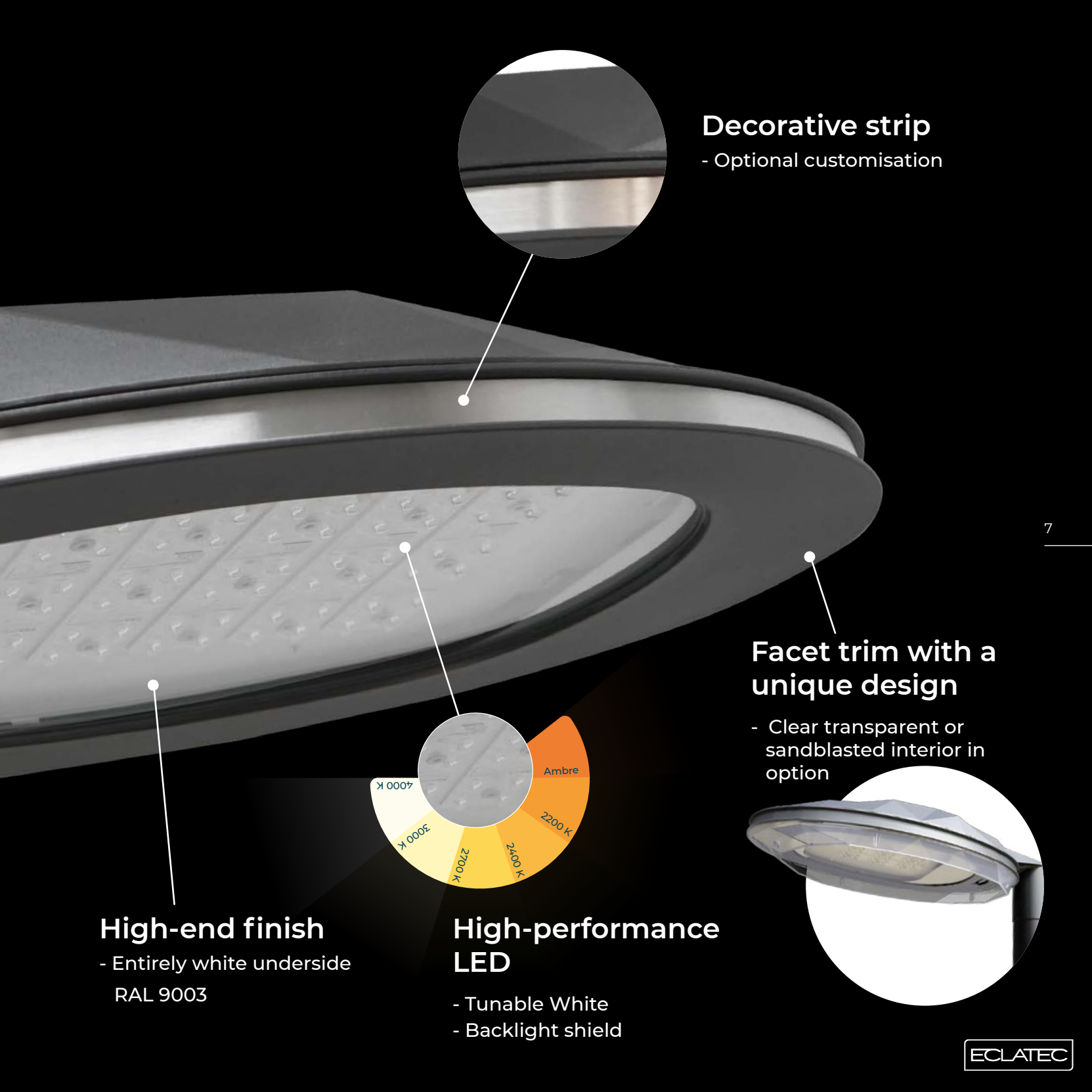
Easy maintenance without tools

- Opening and LED module



SMART ZDi⁴

- Smart-ready® down
- Detection



Decorative strip
- Optional customisation

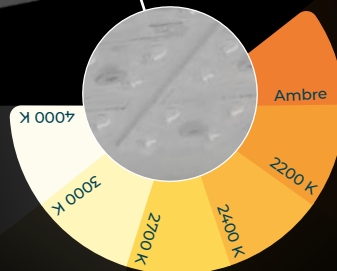
Facet trim with a unique design

- Clear transparent or sandblasted interior in option

High-end finish
- Entirely white underside
RAL 9003

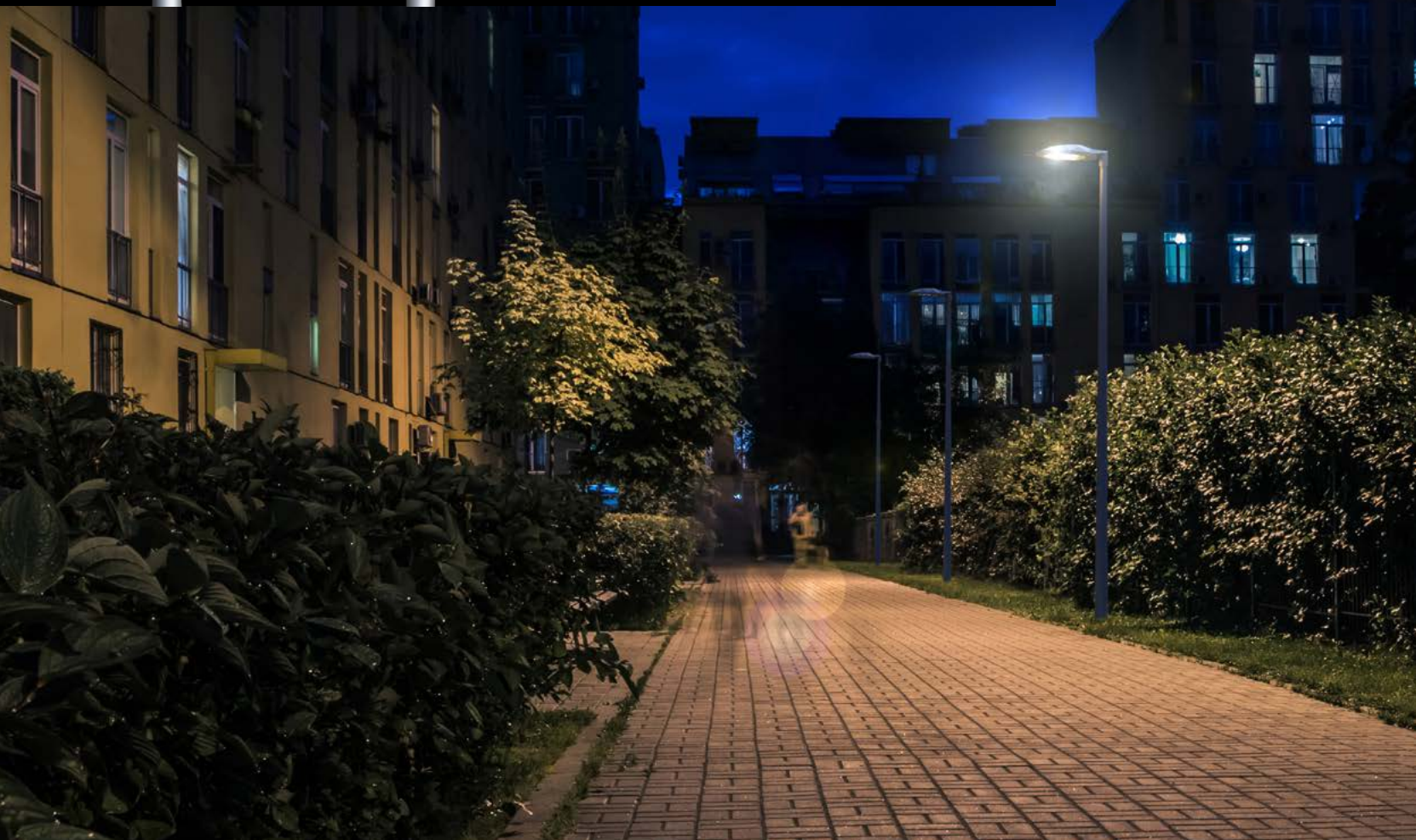
High-performance LED

- Tunable White
- Backlight shield





“ Two sizes to
showcase all your
installations ”





FACET 2



FACET 1

FACET brackets





STRIUM brackets

a perfect fit

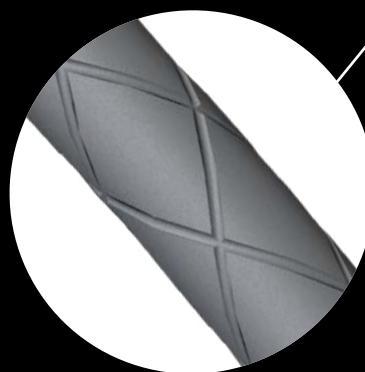




2 different curves

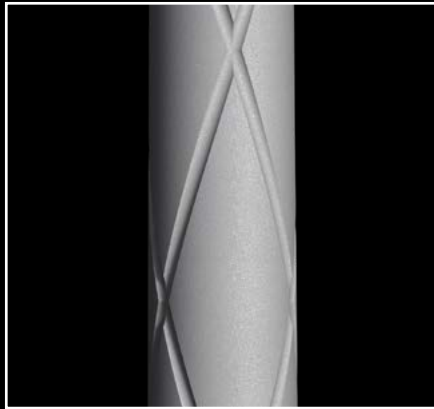


Courbe bracket
STRIUM Triline decorative design

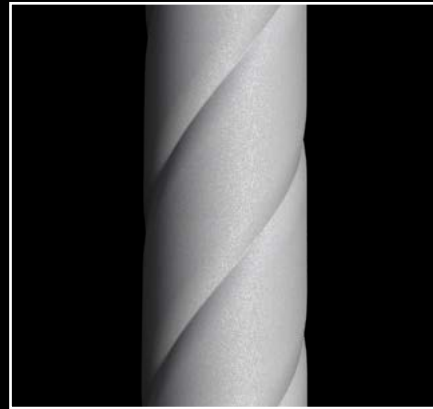


Souple bracket
STRIUM Capitan decorative design

Customisable with 4 Strium decoratives designs



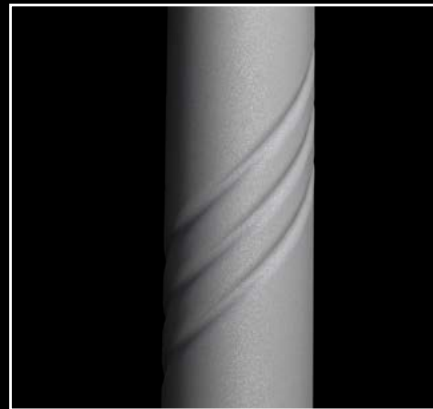
Capitan



Helix



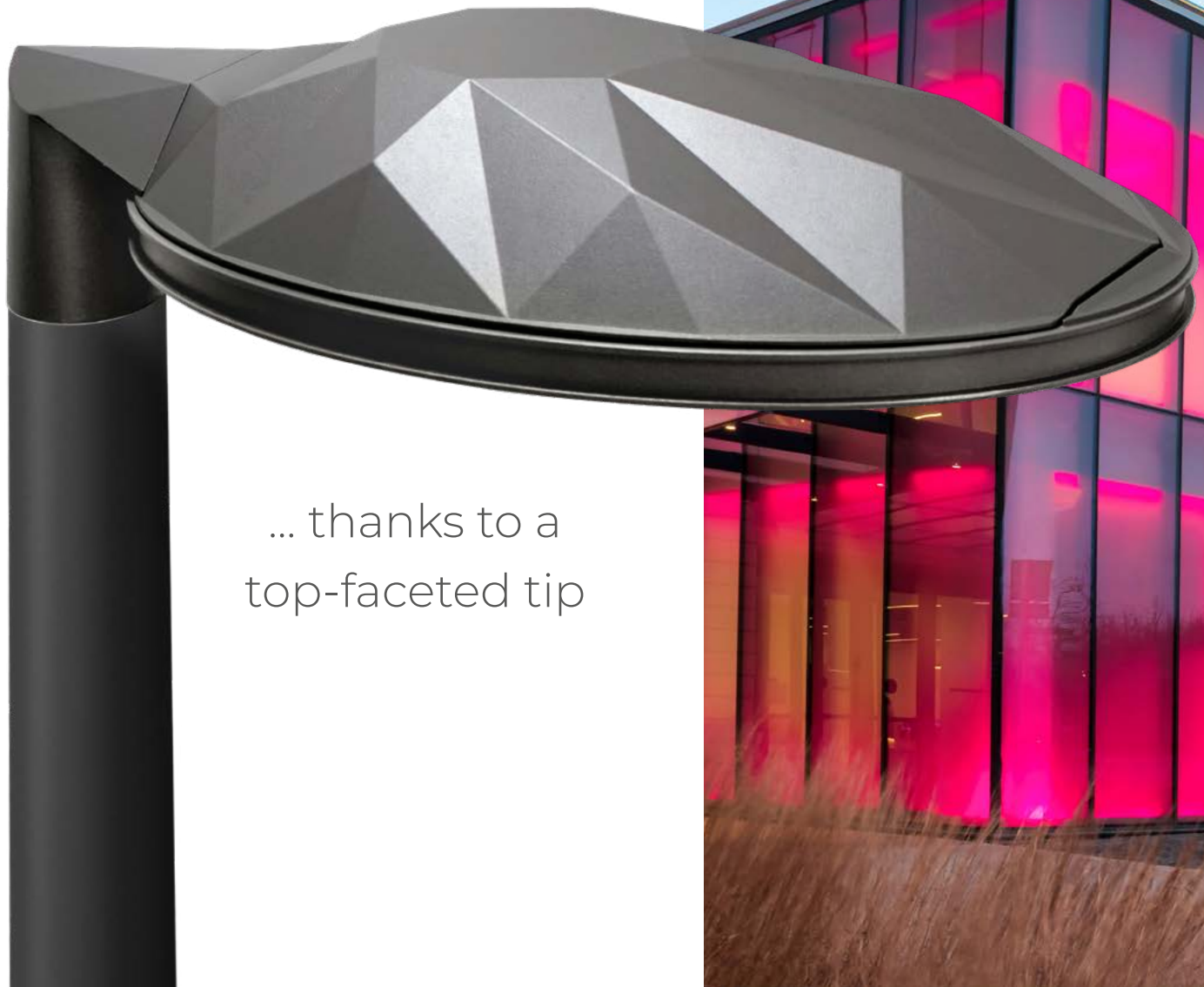
Ekos



Triline

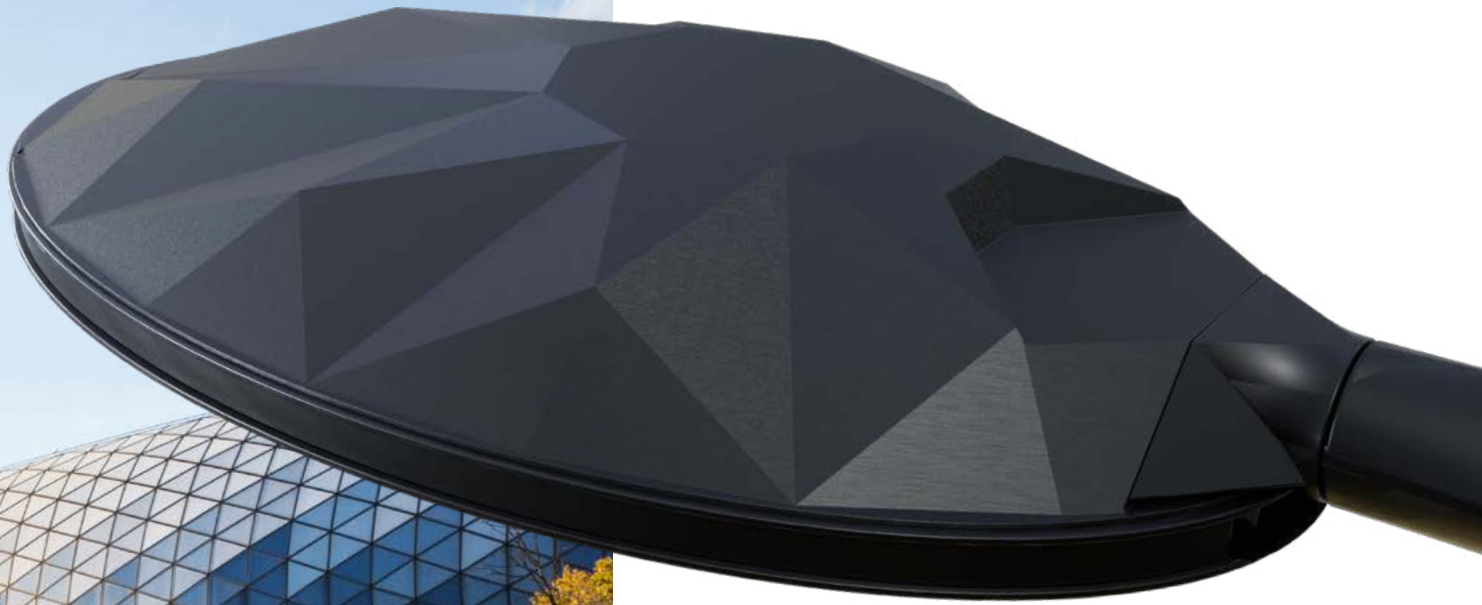
Natural elegance

... thanks to a
top-faceted tip









... Sleek lateral fixation,



... a perfect match
in a suspended
configuration



Custom-made elegance

Facet trim

with a unique design



Transparent



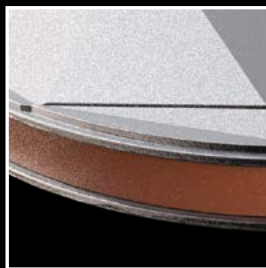
Sandblasted
interior



Decorative strip in your image



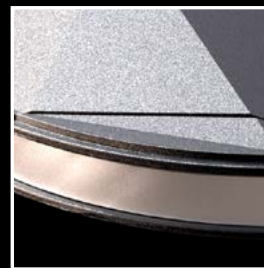
Customisable decorative strip upon request



Corten



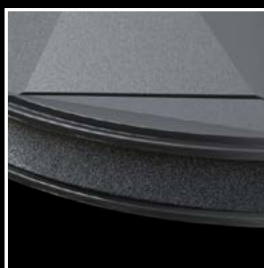
Wood



Brushed
stainless steel



Coppery



Glittery black



Black/white
striped

Easy maintenance



Tool-free opening
with pallet

LED module
removable
without tools





Resources

Techniques

General description

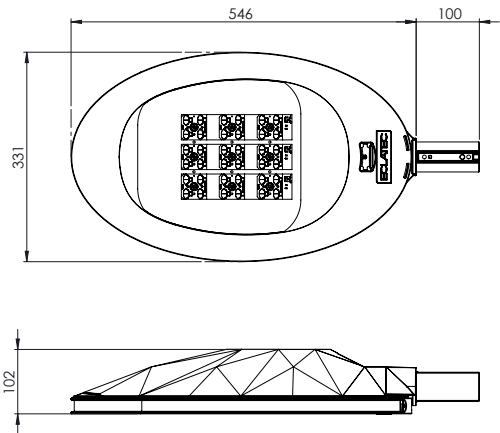
Model	FACET 1	FACET 2
Luminaire body	Die-cast aluminium	
Finish	Polyester powder coating, choice of colours	
Bowl	Screen-printed glass plane, RAL white 9003	
PCB support	RAL white 9003	
Shock resistance	IK 09	
Waterproofing	IP 66	
Dimensions (L x l x h)	547 x 331 x 102 mm	657 x 366 x 110 mm
Weight	6,7 kg	8,2 kg
Surface area	0,045 m ²	0,056 m ²
Material assessment	PEP (Product Environmental Profile) sheet available on request	
Electrical rating	Classe I and II	
Température ambiante	- 40°C to + 55°C	
Wiring	In option	

Decorative design option

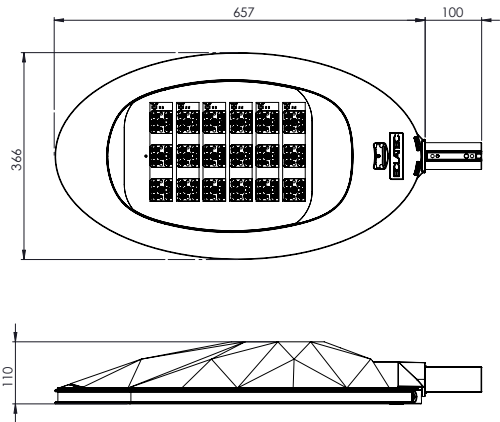
Facet trim	Optional facet trim, clear transparent or sandblasted interior (ULR<1%)
Decorative strip	Available decorative designs : Corten, Wood, Coppery, Black/white striped, Glittery black, Brushed stainless steel or customisable upon request

Hard wired

FACET 1



FACET 2



Accessibility and maintenance

Opening and closing	Tool-free opening with pallet
LED module	LED module removable without tools

Sources and photometric distributions

	FACET 1	FACET 2
Sources	BLS strips	
	36 LED max	72 LED max
Colour temperatures	Amber*, 2200 K, 2400 K, 2700 K, 3000K, 4000K	
CRI	> 70 (other on request)	
Luminaire SDCM	<4	
LED service life	L90 > 100 000 h	
Optics and distributions	QUADRALENS	
	3 symmetrical lenses (ECL, ECa, ECb)	
	7 asymmetric lenses (ERE, ERS, ERL, LRS, LRL,LRM, ETS)	
	6 floodlight lenses (PFA, PSa, Paa, PFI, PFL, PFM)	
	2 pedestrian crossing lenses (EPG, EPD)	
Backlight shield	Medium or high as an option	
Photobiologie	RG1 (3000 K)	

*About 1800K, only on BLS12 as standard

Smart options

Smart-ready® (ZD4i) : Top, down	√
Night-time dimming	√
Detection	√
Tunable White	√
WIZARD remote management	√

Mechanical interfaces



LL: with penetrating sleeve for Ø 60 mm exterior mast arm end



TOP: Ø 60 mm top



SUSPENDED LATERAL: 0° side suspension mount with penetrating sleeve for stock end Ø 60 mm external



FACET bracket, tilt 5° :
- single light, outreach: 600 mm and 1000 mm
- double light, outreach 600 mm and 1000 mm
- wall bracket, outreach 600 mm
- backlight, outreach 600 mm



COURBE bracket
Outreach: 800 mm
Tilt 5°
4 STRIUM decorative designs: Helix, Capitan, Triline, Ekos



SOUPLE bracket
Outreach: 800 mm
Tilt 5°
4 STRIUM decorative designs: Helix, Capitan, Triline, Ekos



LRL: with penetrating sleeve for Ø 48-52 mm exterior mast arm end



LRM: with cap sleeve for Ø60 mm mast arm end

ECLATEC

41 rue Lafayette, CS 20069 Maxéville
54528 Laxou cedex, France
Tél : +33 (0)3 83 39 38 00
www.eclatec.com



Reproduction of this document is prohibited without the prior written permission of ECLATEC - Copyright ECLATEC - Document and photos not contractually binding. The description of the appliances and the measurements given are only an indication and cannot be construed as a binding commitment from our company, which reserves the right to make any changes it seems fit without prior notice. Service Communication Eclatec - Photo credits: ©Eclatec, ©iStock

Edition
11/2025