

DLEDS

Tailor made products

Be successful in functional LED lighting!

Invest in reliability, performance, service, flexibility and seriousness

DLEDS winning fields of application



Streetlights



Light towers



Parking



Garages



Toll stations



Gas Stations



Tunnels



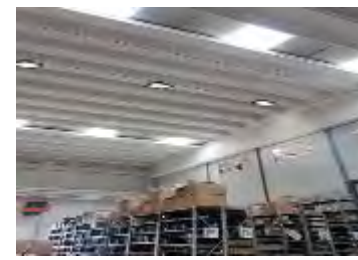
Pedestrian Crossing



Urban decorative



Solar



High Bay



Custom retrofitting

DLEDS sells performances

We can be cheaper than the chinese products!

We **sell first performances,**
then **products.**

Wattage
*Lumen
output*
Uniformity
Lux



Where the **other need 200W**
sometime **we only need 120W!!**

How?

Example 1: DLEDS vs. BBLED Streetlights according to website and catalogs



STRATOS G 60R700
105W

60 led

Lamp's flux 7'700 Lm



LU 6
198W

168 led

Lamp's flux 12'600 Lm

Performance h=10 mt.
Illuminated area and illumination level

36x18 m² 17 lux

33x13 m² 22 lux

Example 2: LED Streetlight narrow Road

Motorway Exit 1,5 cd/m²

DLEDS: 105W

Competitor: 170W



105W vs. 170W



Narrow Road

DLEDS: 15W

Competitor: 60W

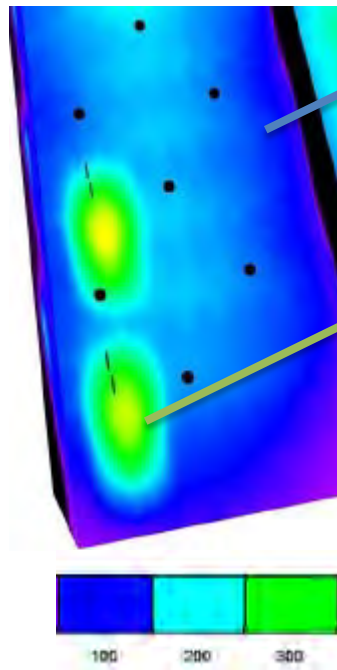


15W vs. 60W



Example 3: Warehouse High bay lighting

(according to EN12464)



**General Illuminance values:
100 lux Avg**

**Location of machines or high lux
requirements - 300 lux with special
inexpensive LED lighting**

**The total power consumption is 40% less
than a standard product which requires 300
lux avg on all the surface**

Example 4: Pedestrian crossing

(according to EN13201)

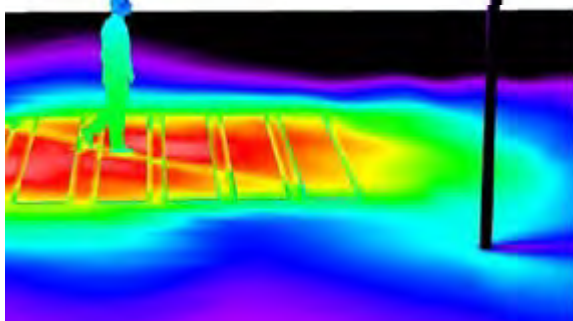


**DLEDS LED Light
with special optic**

85W

*In compliance with
EN13201*

Ev cl.5 = 50 Lux



**Siteco LED Light
Siteco SL Midi**

140W

Vs.

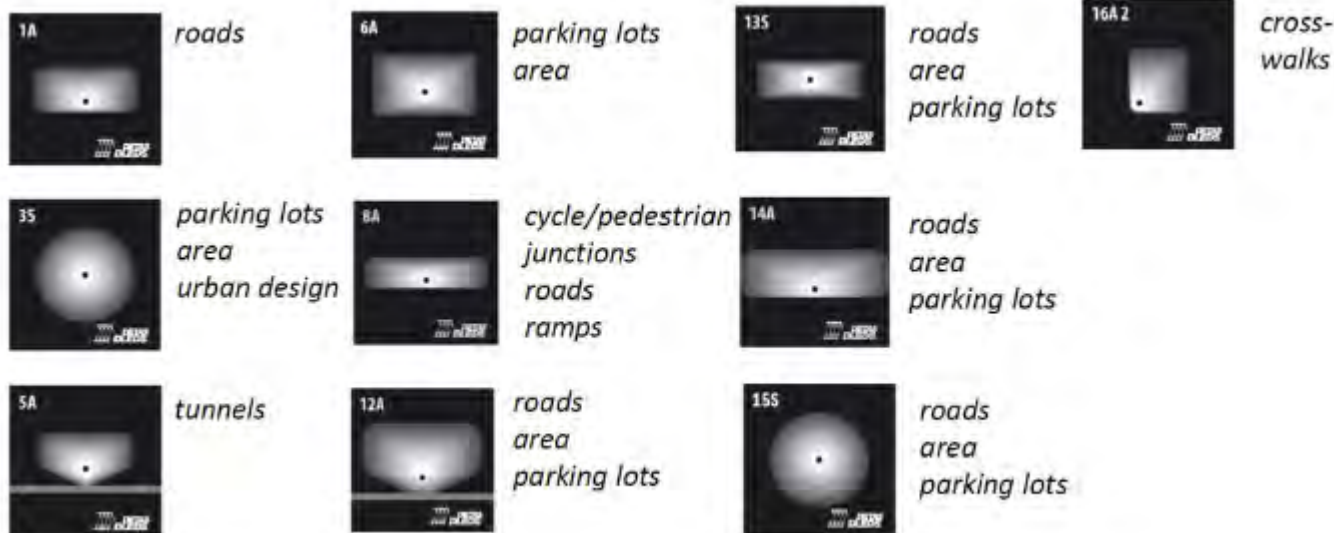


**Energy saving
with DLEDS solution**

55W

We offer performances through tailor made products

More than 10 different optics solution to be mixed in order to satisfy all the customer needs.



Different number of LEDs and **different power consumption**, according to your customer need.

DLEDS - Suitable optics for each application!

We can direct the luminous flux where the application required to light up the area



Energy saving maximisation

(where our Competitors offer 200W we can offer a product 120W thanks to our different optics)

OPTIC 8A



roads
area
parking lots



OPTIC 8A



roads
area
parking lots

We don't waste
flux where not
required

DLEDS - How to select the most suitable products?

1

Select the luminaire

2

Select: Optic, Number of LED, Driver current

3

Custom tailored product

URBAN DESIGN

(Mini City, Mizar, Convoy, Quincy)

STREETLIGHT

(Stratos, Maya3, Trilogy)

TUNNEL

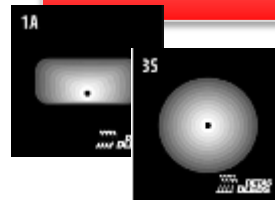
(Radiant2, Radiant4)

INDUSTRIAL

(Radaint 5, Pad)

CANOPIES

(ATLAS PE, Trilogy bust)



More than 10 optics available

Models / Models								
nr. LED	Type	Current (mA)	nr. LED	Type	Current (mA)	nr. LED	Type	Current (mA)
10	R	550	15	R	550	20	R	550
10	R	700	15	R	700	20	R	700
25	R	550						
25	R	700						

Several available models



You can offer to your customer a **tailor made product according to the required L or I levels**

Light curve

Lighting calculation

Modification of the parameter
(optic/n. LED/driver current)

DLEDS - Contacts



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