

TALEDE PLUS


A family of highly energy-efficient street lighting devices with superior performance in terms of quality and safety.

Talede Plus is the ideal solution for smart and innovative cities. A product that ensures energy savings, simplicity of installation and road safety, thanks to its perfect adaptability to any application, a compact and essential design and its simplicity in the regulation of luminous flux.



Reliability	Flexibility	Cost-effectiveness
<ul style="list-style-type: none"> > Useful lifespan: 100.000 h > Ingress protection rating: IP66 > Impact protection rating: IK08 > Mechanically resistant and durable over time through the use of die-cast aluminium and tempered glass > Overvoltage protection: 12 kV 	<ul style="list-style-type: none"> > Two product sizes (small and medium) > Optiwise® optical system, range of 4 optical configurations > Maximum adaptability to design requirements, thanks to 26 different luminous flux levels, from 2,600 to 16,300 lm > Interface 1-10V/DALI 2 > Extended input range (up to 90-305 V) adapts to diverse specifications 	<ul style="list-style-type: none"> > An ideal solution for relamping projects where the balance between cost and efficiency plays a primary role > Luminaire efficiency up to 141 lm/W > Lightweight and functional for quick and easy installation

Technical performances

Power	From 18 W to 112 W	Model	Power	Lumen out.	Efficiency
CRI	70	TALEDE PLUS (4000K) Small size 	From 18 W To 64 W	From 2.600 lm To 9.000 lm	From 141 lm/W To 156 lm/W
Initial colour tolerance	5 steps MacAdam				
Colour temperature	3,000 K / 4,000 K				
Warranty	5 years	TALEDE PLUS (4000K) Medium size 	From 54 W To 112 W	From 8.400 lm To 16.300 lm	From 144 lm/W To 155 lm/W
Lifetime (I90 b10)	100,000 h				

Reliability


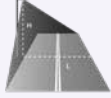
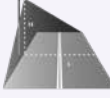
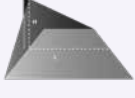
The upper cover, the frame and the pole-top made of die-cast aluminium with low copper content ensure high mechanical strength, thermal performance and reliability.

Polyester powder surface coating.

Colour	Grey RAL9007
Temperature range	- 10 / + 40 °C
IP rating	IP66
IK rating	IK08
Power supply	1-10V DALI, CLO, virtual midnight
Interfaces	NEMA socket, Zhaga Book 18, which can be integrated into any Remote control system

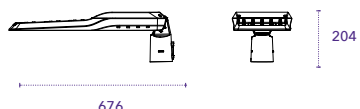
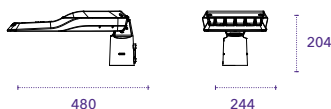


Flexibility of application

V14/Narrow	V25/Regular	V07/Wide	V20/Extra Wide
			
L / H = 0.7 ÷ 0.9	L / H = 0.9 ÷ 1.1	L / H = 1.1 ÷ 1.3	L / H = 1.3 ÷ 1.6

Taled Plus Small dimensions - weight 4.5 kg

Taled Plus Medium dimensions - weight 6.8 kg



Certifications:

IK08

IP66

CE




RETILAP

CB

Technical data was correct at time of release. We reserve the right to make technical changes without notice.

www.gdslighting.com

enelx.com