

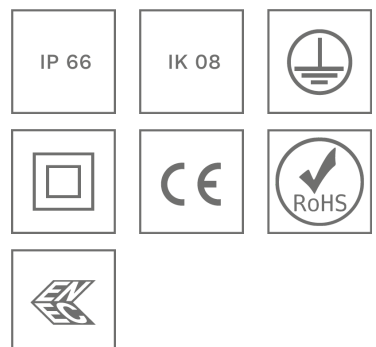
TWIXX



Elegant and timeless design for your urban lighting

With its versatile round design, TWIXX provides an elegant solution for lighting various environments in towns and cities such as urban and residential streets, squares and parks, pedestrian areas and car parks.

Available for post-stop and side-entry mounting, this modern, cost-effective LED luminaire is an efficient alternative to fixtures equipped with conventional light sources. TWIXX is a strategic asset for cities, municipalities and owners of outdoor areas looking for a lighting platform that generates high energy savings with a fast return on investment.



Concept

The TWIXX decorative luminaire is composed of a high-pressure, die-cast aluminium body and a flat glass protector. Its versatile design means that the luminaire is available with two different aesthetic versions: post-top with two arms and side-entry.

Equipped with 16 to 36 LEDs, TWIXX offers a beneficial solution for low-height installations in urban and suburban environments. Available with symmetrical and asymmetrical light distributions and four typical lumen packages, TWIXX provides a highly efficient yet affordable outdoor lighting solution for cities and private companies looking for energy and maintenance savings. This efficiency lowers the payback time and contributes to the responsible use of natural resources.

TWIXX is designed for post-top or side-entry (with a two-arm bracket or with a knuckle fixation) mounting on a Ø60mm spigot.



TWIXX is available with a double-arm for parks, squares and residential streets.



The luminaire is fixed on Ø60mm spigots for both post-top and side-entry mounting.

TYPES OF APPLICATION

- URBAN & RESIDENTIAL STREETS
- BIKE & PEDESTRIAN PATHS
- RAILWAY STATIONS & METROS
- CAR PARKS
- SQUARES & PEDESTRIAN AREAS

KEY ADVANTAGES

- Cost-effective and efficient lighting solution for a fast return on investment
- Elegant and comfortable solution for creating ambiance
- Post-top or side-entry mounting
- Symmetrical or asymmetrical light distributions
- No light pollution (ULOR 0 %)



The knuckle fixation, suitable for post-top or side-entry, includes a wide tilting range (180°) to adapt the inclination angle to any configuration.



TWIXX offers an elegant ensemble when associated with the Korda bracket.

GENERAL INFORMATION

Recommended installation height	3m to 8m 10' to 26'
Driver included	Yes
CE Mark	Yes
ENEC certified	Yes
ROHS compliant	Yes

HOUSING AND FINISH

Housing	Aluminium
Optic	Polycarbonate
Protector	Tempered glass
Housing finish	Polyester powder coating
Standard colour(s)	RAL 7016 anthracite grey
Tightness level	IP 66
Impact resistance	IK 08

OPERATING CONDITIONS

Operating temperature range (Ta)	-30 °C up to +55 °C / -22 ° F up to 131 °F
----------------------------------	--

· Depending on the luminaire configuration. For more details, please contact us.

ELECTRICAL INFORMATION

Electrical class	Class I EU, Class II EU
Nominal voltage	220-240V – 50-60Hz
Power factor (at full load)	0.9
Surge protection options (kV)	20
Control protocol(s)	DALI

OPTICAL INFORMATION

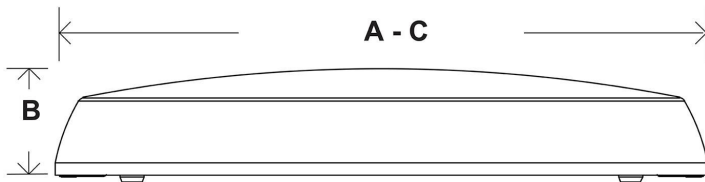
LED colour temperature	3000K (Warm White 730) 4000K (Neutral White 740)
Colour rendering index (CRI)	>70 (Warm White 730) >70 (Neutral White 740)
Upward Light Output Ratio (ULOR)	0%

LIFETIME OF THE LEDS @ TQ 25°C

All configurations	100,000h - L76
--------------------	----------------

DIMENSIONS AND MOUNTING

AxBxC (mm inch)	TWIXX 1 - 490x84x490 19.3x3.3x19.3 TWIXX 2 - 490x84x490 19.3x3.3x19.3 TWIXX 3 - 490x84x490 19.3x3.3x19.3 TWIXX 4 - 490x84x490 19.3x3.3x19.3
Weight (kg lbs)	TWIXX 1 - 7.9 17.4 TWIXX 2 - 7.9 17.4 TWIXX 3 - 7.9 17.4 TWIXX 4 - 7.9 17.4
Aerodynamic resistance (CxS)	TWIXX 1 - 0.23 TWIXX 2 - 0.23 TWIXX 3 - 0.23 TWIXX 4 - 0.23
Mounting possibilities	Side-entry slip-over – Ø60mm Post-top slip-over – Ø60mm

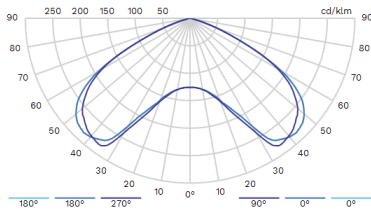




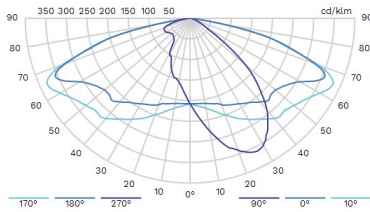
Luminaire	Number of LEDs	Current (mA)	Luminaire output flux (lm) Warm White 730		Luminaire output flux (lm) Neutral White 740		Power consumption (W)	Luminaire efficacy (lm/W)	Photometry
			Min	Max	Min	Max			
TWIXX 1	16	295	4200	4400	4300	4400	30	147	6525, 6526, 6527, 6528
TWIXX 2	24	262	5800	5900	5900	6000	40	150	6525, 6526, 6527, 6528
TWIXX 3	24	392	8200	8400	8400	8600	60	143	6525, 6526, 6527, 6528
TWIXX 4	36	355	10600	11100	10800	11300	80	141	6532, 6533, 6534, 6535

Tolerance on LED flux is ± 7% and on total luminaire power ± 5 %

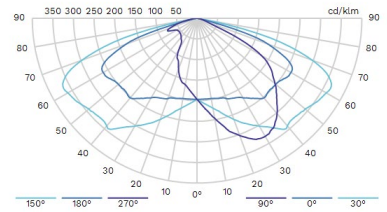
6525



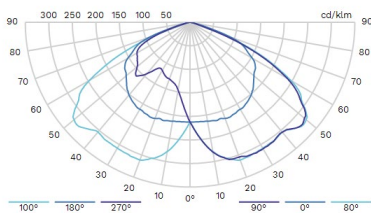
6526



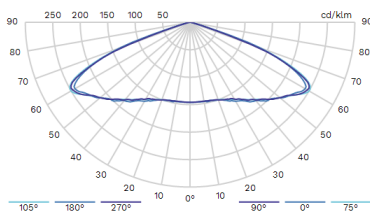
6527



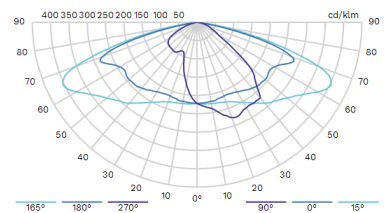
6528



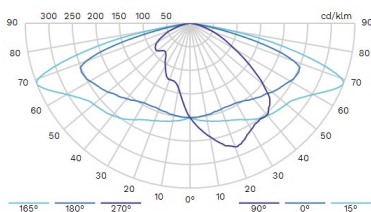
6532



6533



6534



6535

