TERRON

Ground-mounted LED luminaire with
an adjustable LED module tilt angle.





TECHNICAL SPECIFICATIONS

Light source	LED
Supply voltage	AC 220–240 V / 50–60 Hz
Connection	Pre-wired cable
Control gear	Electronic driver with surge protection (L/N–PE 10 kV)
Surge protection	Non-dimmable (no marking), night dimming (A)
Constant lumen output	CLO (C)
Optical system	25° (C), 50° (D), optical system tilt ±15°
Light distribution	Direct
Colour rendering index	CRI > 80
Colour temperature	2,200 K / 2,700 K / 3,000 K
Lifetime	> 60,000 h (L90)
Luminaire housing	Aluminium luminaire housing, plastic housing, stainless steel frame
Luminaire cover	Safety glass (load capacity 2,000 kg)
Protection class	I
Ambient temperature range	−30/+40 °C
Ingress protection	IP67
Impact resistance	IK10
Mounting method	In-ground, flush with the surrounding ground level Adjustable optical system tilt ±15°

Applications:

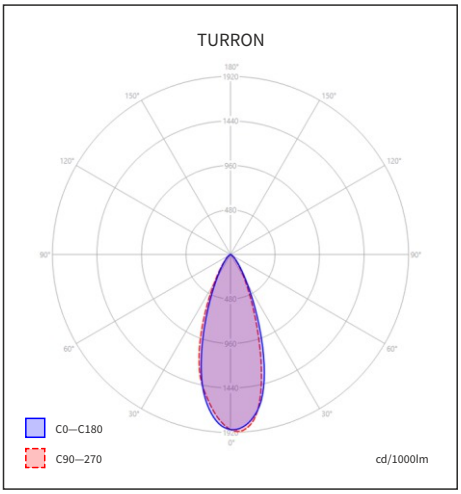
Footpaths, decorative architectural lighting,
paved areas, lawns, underpasses, arcades



α 25° (C)



α 50° (D)



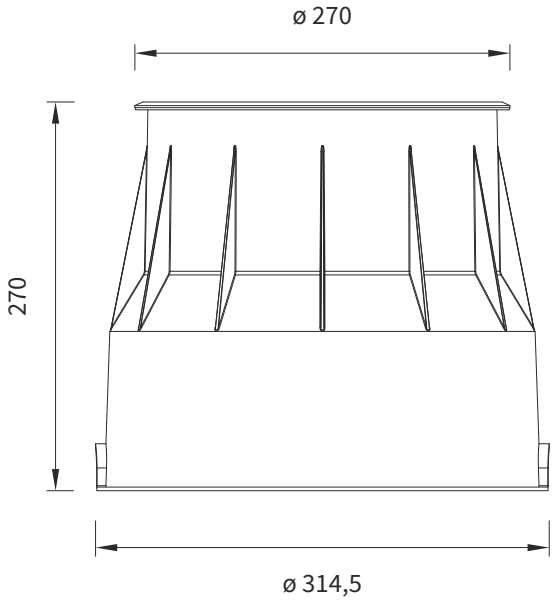
ENERG

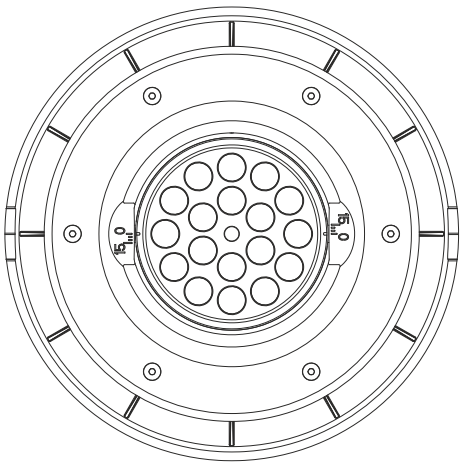
This product contains a light source of energy efficiency class E (2,700 K).

VARIANTS	POWER (W)			LUMINAIRE OUTPUT FLUX (lm)		LUMINAIRE EFFICIENCY (lm/W)	SERVICE LIFE (hrs.)	WEIGHT
	Color temperature (K)							
Catalog name	**2200K Ra 80**	**2700K Ra 80**	**3000K Ra 80**	**min**	**max**	**Up to**	**L90**	**kg***
TERRON C (D) 25W	25	25	25	1 886	2 286	91,4	> 60 000	6.2
TERRON C (D) 40W	39	39	39	3 018	3 628	93,0	> 60 000	6.2

* The weight may vary slightly depending on the luminaire version

· Tolerance of optical and electrical parameters ±10 %


ø 270
270
ø 314,5



TERRON

TERRON C 25 W 827 CA

TERRON	Luminaire name
C	Optical system
25 W	Luminous flux marking
827	Colour rendering index CRI > 70 Colour temperature 2,700 K
C **A**	Constant luminous flux (CLO) Auto. dimming

lumenlights.eu/terron-en
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