

KTY234 LED

114-9091

1/4

we-ef



Description

IP66, Class I. IK10. Marine-grade, all aluminium construction. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Polycarbonate lens. Integral EC electronic converter in thermally-separated compartment. CAD-optimised indirect optics for superior illumination and glare control. Factory installed LED circuit board. Pre-wired post complete with cable connecting box for mains connection.

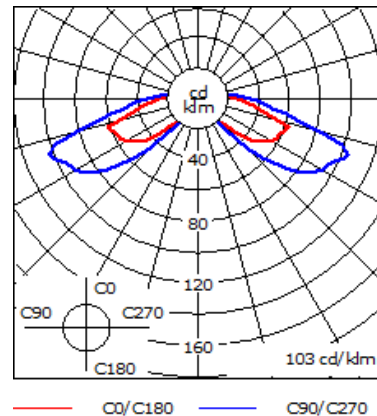
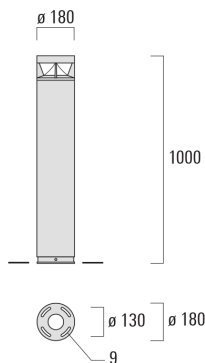
Beam Type	controlled symmetric distribution [C60]
Light Source	LED-6/18W / 1050 mA - 3000 K
CRI	80
Gear Type	EC
Nominal Luminous Flux (lm)	
LED Lumens	390 lm
LEDs	6
Total Lumens	2340 lm
Tj	85 °C
Rated Luminous Flux (lm)	
LED Lumens	124.7 lm
Total Lumens	748.3 lm
Ta	25 °C
Rated Input Power	21 W

KTY234 LED

114-9091

2/4

we-ef



Material Specification

Body:	Marine-grade, all-aluminium construction
Weight (kg):	9.00
Lens:	Polycarbonate
Colours:	<div><div></div> RAL9004 Signal black</div> <div><div></div> RAL9006 White aluminium</div> <div><div></div> RAL9007 Grey aluminium</div> <div><div></div> RAL7016 Anthracite grey</div> <div><div></div> RAL9016 Traffic white</div>
Gasket:	Silicone CCG® Controlled Compression Gasket
Fasteners:	PCS Polymer Coated Stainless Steel Hardware
Ingress protection:	IP66
Impact protection:	IK10
Corrosion protection:	5CE
Surge protection:	10/10kV

Electrical Specification

Power supply:	220-240V / 50-60 Hz
Driver / Ballast:	Integral EC electronic converter

KTY234 LED

114-9091



3/4

Lifetime

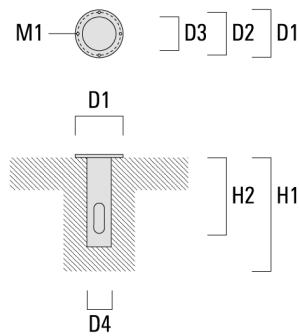
LED >60,000 h Ta 25°(L70/B10) Control gear >50.000 h Ta 25°

Mounting Accessories

Planted root

Planted root made from hot dipped galvanized steel. Includes mounting hardware. Supports installation of EM short post in landscaped areas.

	D1	D2	D3	D4	H1	H2	M1	Weight (kg)
■ 300-0461 Planted root ESV4	145	130	102	108	400	350	8	3.20



Optical Accessories

Cut-off shield IL

KTY234 LED

114-9091

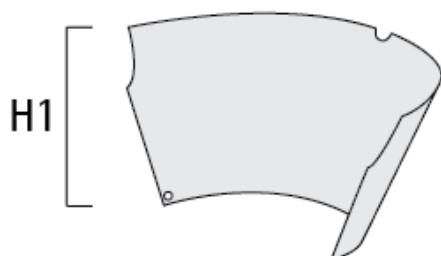
4/4

we-ef

H1

■ **114-9185** IL180 KTY (factory installed)

66



Electrical Accessories

Surge Protection SP10

The luminaire is fitted with an electronic converter featuring high voltage surge protection 6/6kV exceeding the requirements of EN 61000-4-5. For installation in high-risk areas, the optional SP10 (10/10kV) surge protection accessory is recommended. For comprehensive protection of the luminaires with LED light sources and electronic drivers against the effects of lightning and electrical surges, we generally recommend primary (Type 1) and secondary (Type 2) surge arrestors be installed in the sub-distribution.

■ **430-0020** SP10 Integral