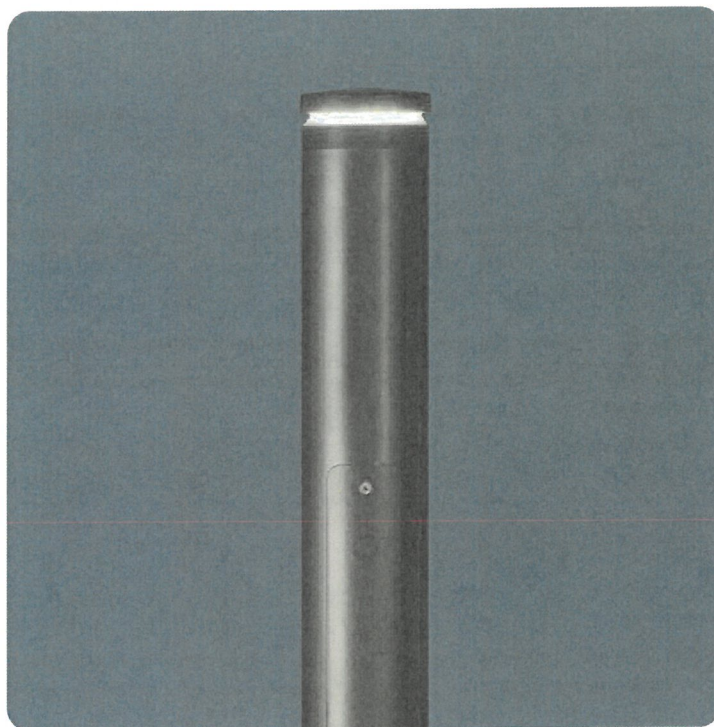


High performance bollard luminaires with excellent light distribution

Passway is a high-performance lighting bollard with a contemporary appearance. Pathway or area light distribution is selectable on site. Robust construction and excellent performance ensure suitability for many applications. SmartScan Radar versions provide all the benefits of SmartScan lighting management while maintaining the vandal-resistant qualities of the luminaire.

Applications include pathways, open spaces, car parks, stairs, and perimeter building illumination.

- Superb photometric performance for wide spacings and excellent uniformity
- Less than 2% upward light
- On-board selector switch provides on-site adjustment between area and pathway distributions
- Large access door makes installation simple (Requires a T40 pin Torx security bit - see accessories)
- Extremely long life, up to 100,000 hours
- SmartScan Radar versions with sensor discretely hidden behind the cover
- Warmer colour temperatures available to special order



IP66

IK10

 SMARTSCAN LUXGUARD

Specification

Mounting	Root Surface	IP rating	IP66
Impact rating	IK10	Nominal size	900 mm 1100 mm

Lighting

Distribution	Area / Pathway	Lumen output (multiple)	Up to Area - 1495 / Pathway - 780 lm
Efficacy (multiple)	Up to Area - 62.5 LL/CW / Pathway - 50.0 LL/CW	External upward light	< 2% upward light

Emergency data

Emergency lumen output	190 lm	Emergency type	Maintained
Emergency duration	3 hours	Battery specification	Nickel Metal Hydride (NiMH)

Power

LED power (multiple)	Up to Area - 21 W / Pathway - 11 W	Circuit power (multiple)	Up to Area - 25 W / Pathway - 14 W
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Construction

Housing	Extruded aluminium body and die-cast aluminium head unit	Finish	Full polyester powder coat
Body colour	Graphite	Optical assembly	High performance optics for area or pathway distributions
Cover fixings	Stainless steel T40 pin Torx		

LED characteristics

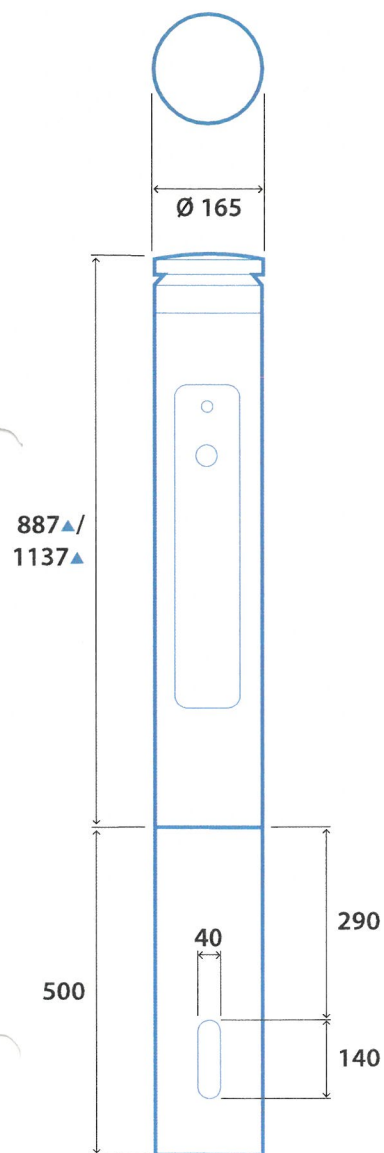
CRI	70+	Colour temperature	2700 K 4000 K
Rated life (hours)	100 K - L70/B10	LED protection	LUX Guard
Driver efficiency	>60%	Replaceable light source	Yes
Power factor	>0.75	MacAdam ellipse	5 Step

Compliance

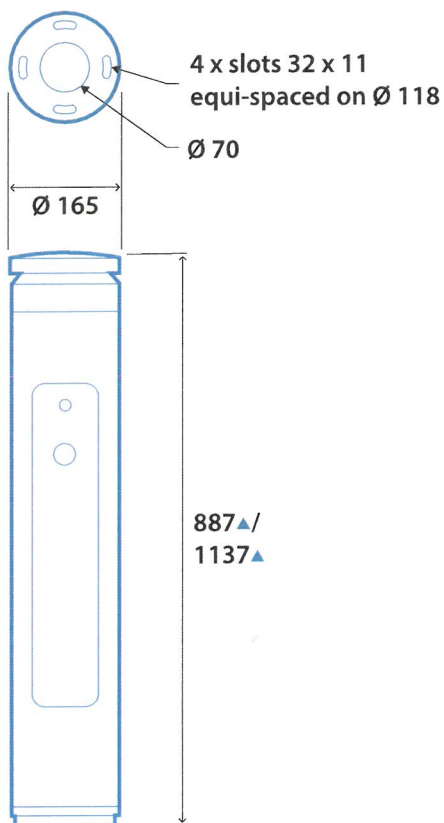
UKCA	Yes	CE	Yes
Energy efficiency class	This product contains a light source of energy efficiency class C		

Dimensions

Root Mounting

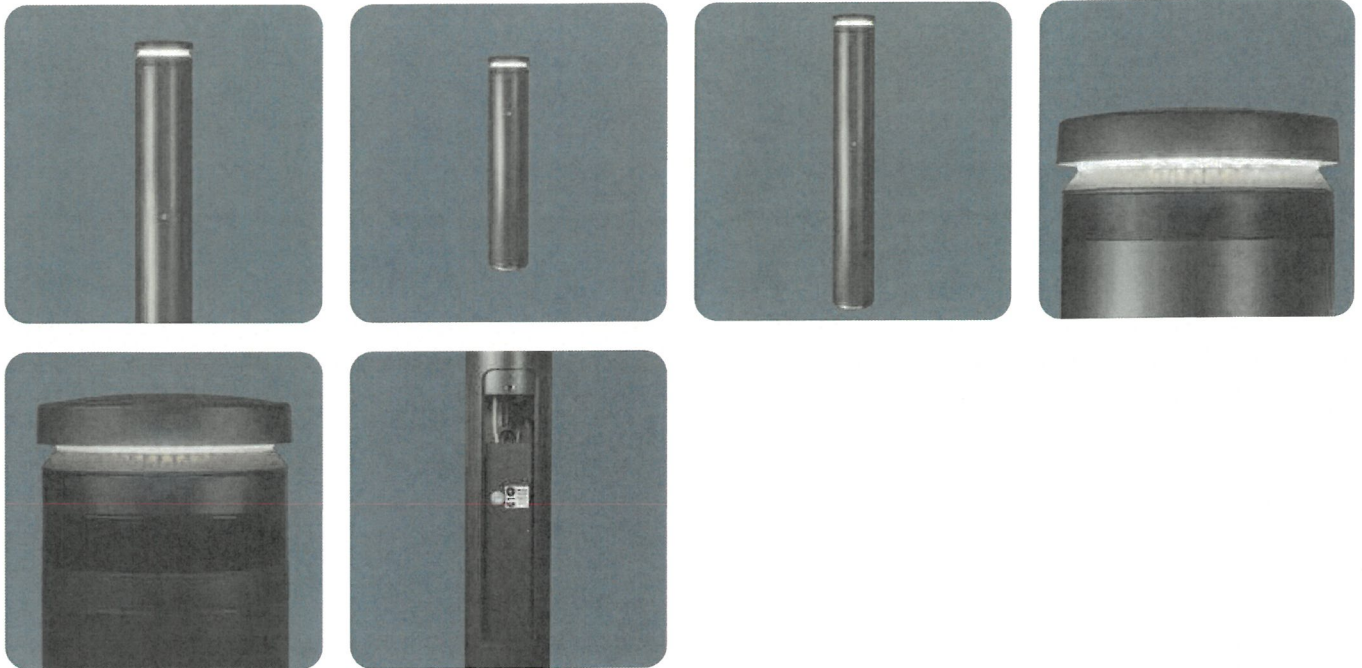


Surface Mounting



▲ Add 60mm for SmartScan Radar versions

Passway



Click or scan here
View Passway variants using
our online filtering tool



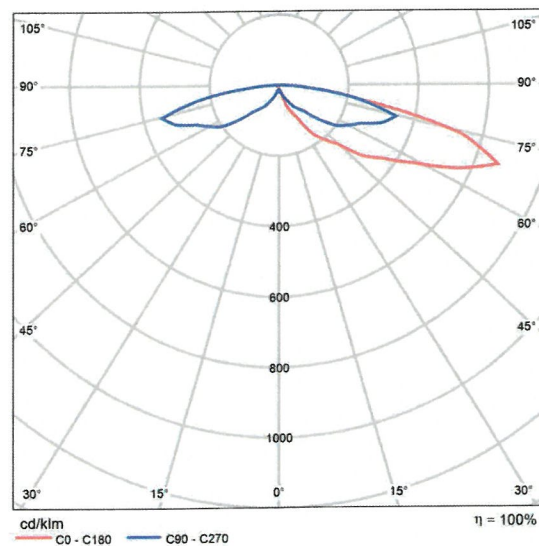
Information is correct as of 12 Mar 2025, however must not be interpreted as a guarantee of individual product performance and/or characteristics. We reserve the right to alter specifications and designs without prior notice.

Product data sheet

Thorlux Lighting - PASSWAY PATHWAY 900MM SURFACE MOUNT

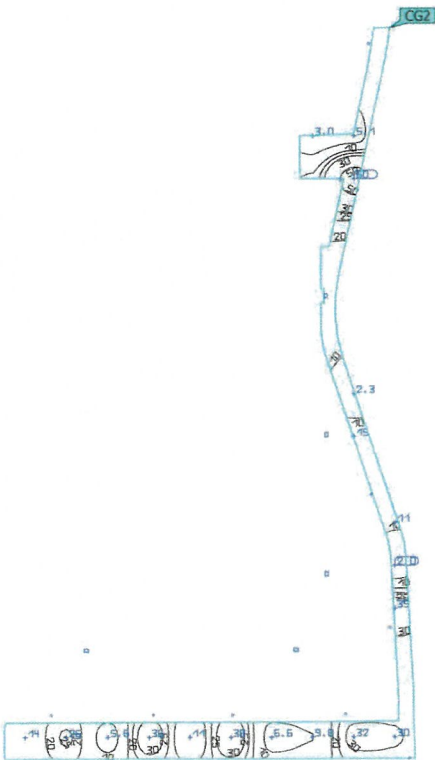


Article No.	PW20425 (11W)
P	14.0 W
Φ_{Lamp}	780 lm
$\Phi_{\text{Luminaire}}$	780 lm
η	100.00 %
Luminous efficacy	55.7 lm/W
CCT	4000 K
CRI	70



Polar LDC

Site 1 (Light scene 1)
Pathway

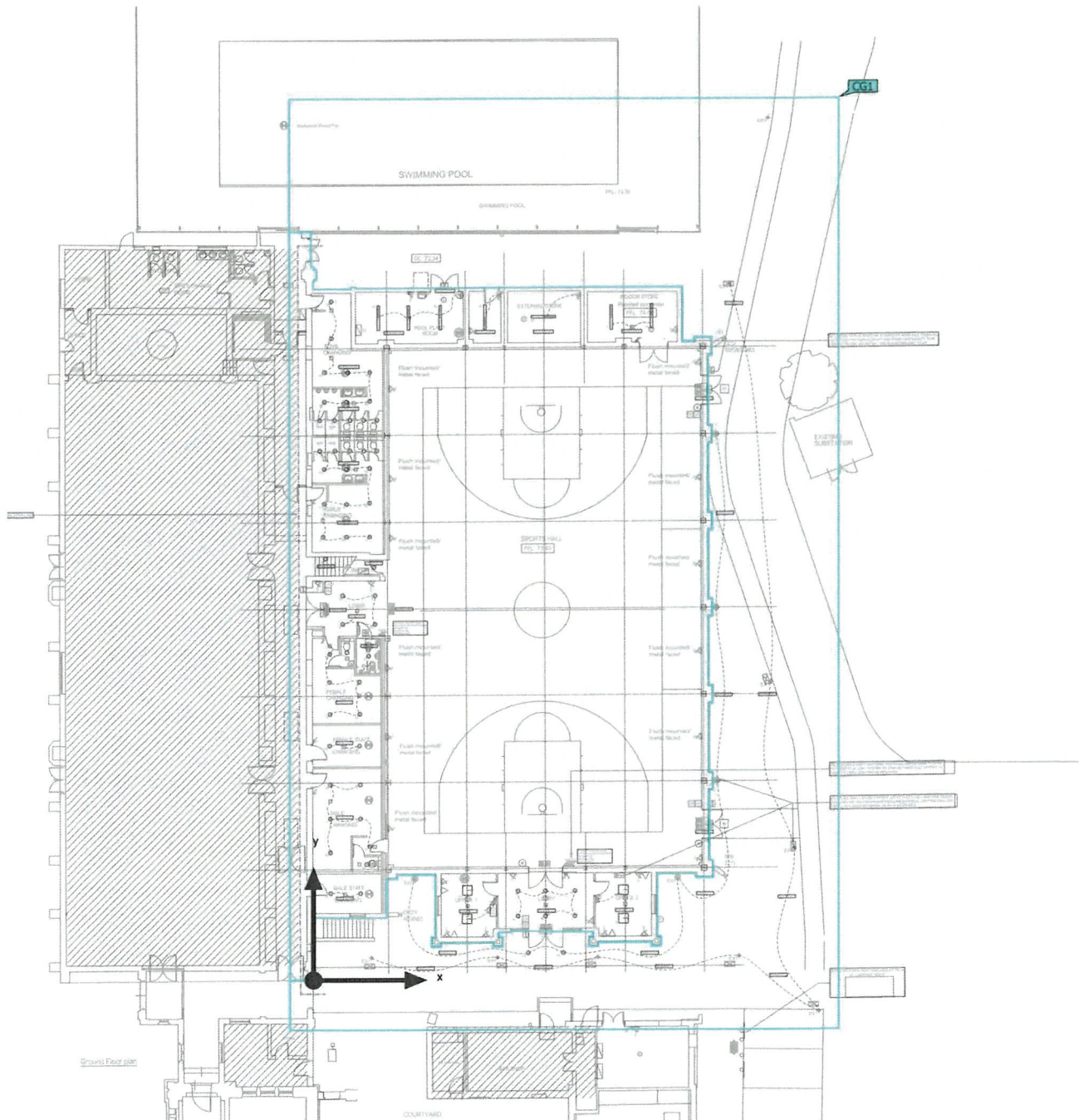


Properties	$\bar{E}$	E_{min}	E_{max}	$U_o (g_1)$	g_2	Index
Pathway	19.1 lx	2.04 lx	59.8 lx	0.11	0.034	CG2
Perpendicular illuminance						
Height: -0.000 m						

Utilisation profile: DIALux presetting (5.1.4 Standard (outdoor transportation area))

Building 2 · Storey 1 (Light scene 1)

Calculation objects



Building 2 · Storey 1 (Light scene 1)

Calculation objects

Calculation surfaces

Properties	$\bar{E}$	$E_{\min}$	$E_{\max}$	$U_0 (g_1)$	g_z	Index
General external Perpendicular illuminance Height: 0.000 m	5.95 lx	0.001 lx	64.0 lx	0.000	0.000	CG1

