Product Change Notification

PCN Number	PCN-2026-HAZ15
PCN Title	**CX Shield Introduction & UKEX Removal**
PCN Date	**17/11/2026**
Type of Change	☐ End of Life Notification ☐ Datasheet / Specification Change ☒ Design Change ☐ Other

Products Affected	
Product Series	**Datasheet Link**
SPARTAN, WARRIOR & URBAN	Refer to the Raytec website for updated datasheets

Change Detail	
Description of Change	Raytec are introducing CX Shield, a new coating system which has been approved to the CX corrosion class across the SPARTAN, WARRIOR and URBAN product ranges. The change encompasses updates to the certification of Raytec's Ex SPARTAN products, which also includes the removal of UKEX certification. WARRIOR and URBAN products have no changes to their approval status other than addition of the CX corrosion class.
Reason for Change	The introduction of CX Shield ensures Raytec products are suited to extreme environments that are subject to extreme levels of salinity, UV exposure, and temperature cycles. CX Shield has been independently tested and approved to the CX corrosion class in accordance with ISO 12944-9:2018. The decision to remove UKEX certification from SPARTAN products has been made as UKEX provides no additional coverage beyond ATEX and IECEx certification, which provide complete compliance for the markets which Raytec serve.
Implementation Plan	The introduction of CX is being implemented with immediate effect as standard across most SPARTAN, WARRIOR and URBAN products. Products Included: SPARTAN & WARRIOR (all variants except CID2 and Tri-rated) Linear, Flood, Bulkhead, Crane, Mid Power Flood & Bay, High Power Flood (Gen 2 only), Street, Conveyor, URBAN X Pro, URBAN Linear. Products Excluded: Any CID2 or Tri Rated variant of the above product lines, SPARTAN & WARRIOR Recess, URBAN Plus, URBAN X Mini, SPARTAN & WARRIOR High Power Flood/Bay Gen 1. Raytec intends to extend CX Shield certification to CID2 products in due course; a further PCN will be issued when this is confirmed. The new coating system is specified as having the same RAL colours and texture as the existing coating, however customers may notice minor variation if comparing new and existing products side-by-side. In removing UKEX certification, the practical effect for customers is nil and SPARTAN products remain fully certified and compliant in the UK.

Recommendations	New ATEX and IECEx certificates for SPARTAN products have been issued. Customers should be aware that the certificates now have an 'X' at the end of the certificate number, which designates a special condition of use relating to electrostatic charge on external surfaces. This will affect products installed in IIC and dust atmospheres only. Full details are set out on the updated certificates and installation guides available to download from the Raytec website. Full details of the certificate number changes are listed in appendix 1.

Approvals				
	Name	**Signed**	**Title**	**Date**
Issued by	Callum Ryder		Product Manager	17/11/26
Approved by	Dave Coulthard		Commercial Manager	17/11/26

Appendix 1 – Certification No. Changes

	Old Certificate No.	New Certificate No.
Linear Zone 1/21	CML 14ATEX3119	CML 14ATEX3119X
	IECEx CML 15.0001	IECEx CML 15.0001X
	CML 21UKEX3105	
Linear Zone 21	CML 16ATEX1130	CML 16ATEX1130X
	IECEx CML 16.0052	IECEx CML 16.0052X
	CML 21UKEX1100	
Linear Zone 2/22	CML 15ATEX4138	CML 15ATEX4138X
	IECEx CML 15.0068	IECEx CML 15.0068X
	CML 21UKEX4104	

	Old Certificate No.	New Certificate No.
MPFL & MPBY Zone 1/21	CML 21ATEX3317	CML 21ATEX3317X
	IECEx CML 21.0037	IECEx CML 21.0037X
	CML 21UKEX3319	
MPFL & MPBY Zone 2/22	CML 21ATEX3320	CML 21ATEX3320X
	IECEx CML 21.0038	IECEx CML 21.0038X
	CML21 UKEX3321	

	Old Certificate No.	New Certificate No.
Flood & Bulkhead Zone 1/21	CML13 ATEX3007	CML13 ATEX3007X
	IECEx CML 14.0001	IECEx CML 14.0001X
	CML21 UKEX3099	
Flood & Bulkhead Zone 2/22	CML17 ATEX4231	CML17 ATEX4231X
	IECEx CML 17.0135	IECEx CML 17.0135X
	CML21 UKEX4106	

	Old Certificate No.	New Certificate No.
Street Zone 1/21	CML 23ATEX3246X	CML 23ATEX3246X
	IECEx CML 23.0094X	IECEx CML 23.0094X
	CML 23UKEX3247X	
Street Zone 2/22	CML 23ATEX4285X	CML 23ATEX4285X
	IECEx CML 23.0094X	IECEx CML 23.0094X
	CML 23UKEX4286X	

* Street products were previously issued with certificates carrying an X condition. Certificate numbers are therefore unchanged. UKEX certification has been removed in line with all other SPARTAN products.