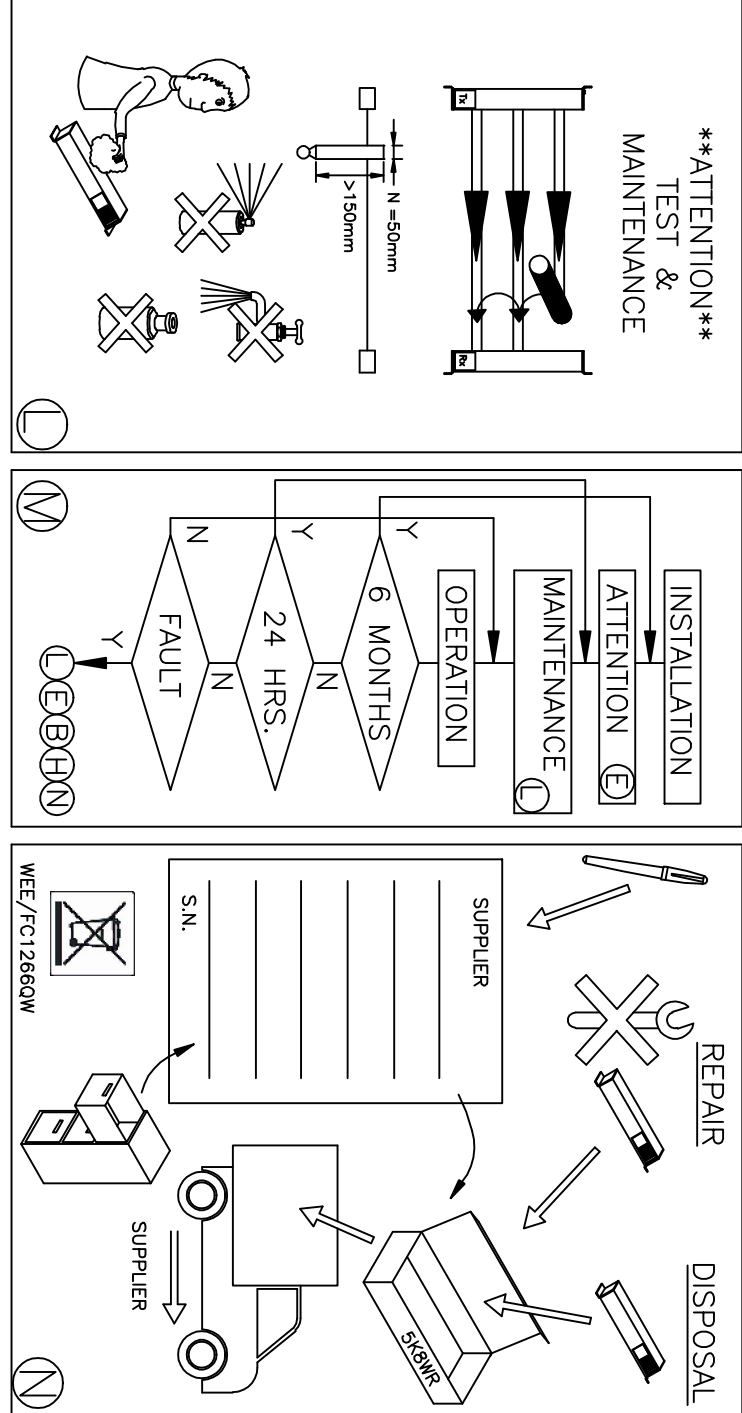


# INSTALLATION 5K8WR SAFETY LIGHT CURTAIN

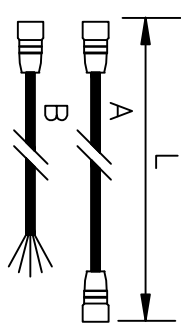


**MODELS**

Model No.	Beams	K (mm)	R (m)	Kg
5K8-502APWR	2	500	0.5 - 15	3
5K8-902APWR	2	500	4.0 - 40	3
5K8-903APWR	3	900	0.5 - 15	3.7
5K8-903APWR	3	900	4.0 - 40	3.7
5K8-1204APWR	4	1200	0.5 - 15	4.7
5K8-1204APWR	4	1200	4.0 - 40	4.7

**CABLES**

Model No.	Type	L (m)
5AWR005008XX	A	1 - 50
5BWRXX	B	1 - 50



**SMARTSCAN**

**EC Declaration of Conformity**

**Product:** Smartscan 5K8WR Light Curtain  
Smartscan Limited, Pywell Road, Willbrook, Industrial Estate, Corby, Northamptonshire, NN17 5XJ

Declares that the safety component(s) described  
Serial Numbers: Between 83 000 - 83 999

Fulfills the following safety function: Electro-sensitive protective equipment - Active Opto-electronic Protective Device (safety light curtain)

**Conforms to the following Directives:**  
2006/42/EC Machinery Directive  
2004/108/EC Electromagnetic Compatibility Directive  
2006/95/EC Low Voltage Directive

**Complies with the relevant requirements of the following Standards:**  
EN 61498-1, IEC 61498-2 Type 2  
EN 13948 IEC 62061 SIL 2  
EN ISO 13849-1 PL d

**Uses the following standards:**  
ISO 12100-1, ISO 12100-2, EN 60204-1, EN 61498-1, IEC 61498-2, EN ISO 3848-1, EN 62061

Complies with the examples to which the EC type examination certificate below relates, and is in conformity with the particular requirements of Council Directive 2004/108/EC, as amended, on the approximation of the laws of the Member States relating to electromagnetic compatibility.

The component is of a type listed in Annex IV of the Machinery Directive. Examples have been submitted for type examination by the approved body identified below:

Safenet Limited  
Notified Body Number 1874  
Address Pywell Road, Corby, Northamptonshire, NN17 5XJ  
Certificate No 525040808

Signed: Date: 24.08.2010  
Title: **Project Manager**

CD352/140311

GLOSSARY GLOSSAIRE GLOSSAR GLOSSARIO GLOSARIO ORDLISTA ORDBOG BIBLIOGRAFIE

ENGLISH	FRANCAIS	DEUTSCHE	ITALIANO	ESPAÑOL	SVENSKA	DANSK	DUTCH
ACTIVATE	ACTIVER	AKTIVIEREN	ATTIVASIONE	ACTIVAR	ACTIVERING	AKTIVERE	ACTIVEREN
ATTENTION	ATTENTION	ACHTUNG	ATTENZIONE	ATENCION	OBSERVERA	ATTENTION	ATTENTIE
AUTHORISED PERSON	PERSONNE AUTORISEE	AUTORISIERTE PERSON	PERSONALE AUTORIZZATO	PERSONA AUTORIZADA	BEHÖRIG PERSON	PERSON MED AUTORITET	BEVOEGDE PERSOON
BEAM	FAISCEAUX	GITTER	RAGGI	HACES	STRALAR	STRALE	STRALEN
BLACK	NOIR	SCHARTZ	NERO	NEGRO	SVART	SORT	ZWART
BLOCK	BLOQUER	UNTERBRECHEN	BLOCCATO	BLOQUE	BLOCKERA	BLOK	ONDERBROKEN
BLUE	BLEU	BLAU	MARRONE	AZUL	BLA	BLA	BLAUW
BROWN	MARRON	BRAUN	MARRONE	MARRON	BRUN	BRUN	BRUIN
CABLE	CABLE	KABEL	CAVO	CABLE	KABEL	KABEL	KABEL
CLEAR	SECURITE	FREI	LIBERO	CLARO	KLAR	KLAR	VRIJ/VELIG
CLOSE	FERME	SCHLIESSEN	CHIUSO	CERCA	NARA	LUKKE	SLUITEN
CONTROL	CONTROLE	AUSWERTEGRAET	CONTROLLO	CONTROLAR	KONTROLL	KONTROL	BESTURING
DANGER	DANGER	GEFAHR	PERICOLO	PERIGRO	FARA	FARE	GEVAAR
DETECTION CAPABILITY	CAPACITE DE DETECTION	AUFLOESUNG	RISOLUZIONE	CAPACIDAD DE DETECTION	UPPLOSNING	OPLOSNING	DETECTIEVERMOGEN
DISPOSAL	DISPOSITION	ENTFERNEN	SMALTIMENTO	DISPOSICION	SLANGAS	RADIGHED	VERWIJDEREN
ENABLE	ACTIVATION	MUTE BEDINGUNG	ABILITAZIONE		MOJLIGGOR	MULIG	ACTIVEREN
E-STOP	ARRET D'URGENCE	NOTSTOP	ARRESTO D'EMERGENZA	PARO DE EMERGENCIA	NODSTOPP	E-STOP	NOODSTOP
FAULT	DEFAULT	FEHLER	GUASTO	INCIDENTE	FEL	FEJI	FOUT
FEATURE	DISPOSITIF	EIGENSCHAFT	CARATTERISTICA	CARATTERISTICA	EGENSKAPER	MULIGHEDER	EIGENSCHAP
GREEN	VERT	GRUN	VERDE	VERDE	GRON	GRON	GROEN
GREY	GRIS	GRAU	GRIGIO	GRIS	GRA	GRA	GRJVS
INDICATOR	INDICATEUR	ANZEIGE	INDICATORE	INDICADOR	INDIKERING	INDIKATION	INDICATOR
INPUT	ENTREE	EINGANG	INGRESSO	ENTRADA	INGANG	INDGANG	INGANG
INSTALLATION	INSTALLATION	INSTALLATION	INSTALLAZIONE	INSTALACION	INSTALLATION	INSTALLATION	INSTALLATIE
LIGHT CURTAIN	BARRIERE	LICHTGITTER	BARRIERA OTTICA	CORTINA DE SEGURIDAD	LJUS BARRIER	LYSGITTER	LICHTSCHERM
MAINTENANCE	ENTRETIEN	WARTUNG	MANUTENZIONE	MANTENIMIENTO	UNDERHALL	VEDLIGEHOIDE	ONDERHOUD
MODE	MODE	BETRIEBSART	MODO	MODO	FUNKTIONSLAGE	MODE	MODUS
MODEL	MODELE	TYP	MODELLO	MODELO	MODELL	MODEL	MODEL
MODULE	MODULE	MODUL	MODULO	MODULO	MODUL	MODUL	MODULE
MONTHS	MOIS	MONATE	MESI	MESES	MANADER	MANED	MAANDEN
MUTE	OPPRESSION	MUTE	INIBIZIONE	MUTE	FORBOKOPPLING	MUTE	ONDERDRUKKEN
OFF	OFF	AUS	NON ATTIVO		FRAN	SLUKKE	UIT
ON	ON	EIN	ATTIVO		TILL	TAENDE	AAN
OPEN	OUVERT	OFFEN	APERTO	ABIERTO	OPPEN	ABEN	OPEN
OPERATION	OPERATION	IN BETRIEB	FUNZIONAMENTO	OPERACION	DRIFT	OPERATION	INBEDRIJF
ORANGE	ORANGE	ORANGE	ARANCIO	NARANJA	ORANGE	ORANGE	ORANJE
OVERRIDE	ENFONCER	UEBERBRUEKEN	INVALIDARE	OVERRIDE	OVERSTYRNING	OVERSTYRE	OVERBRUGGING
OUTPUT	SORTIE	AUSGANG	USCITA	SALIDA	UTGANG	UDGANG	UITGANG
PINK	ROSE	ROSA	ROSA	ROSA	ROSA	LYSEROD	ROOS
RECEIVER	RECEPTEUR	EMPFANGER	RICEVITORE	RECEPTOR	MOTTAGARE	MODTAGER	ONTVANGER
RATING	ESTIMATION	KLASSE	CLASSIFICAZIONE	GRADO	KLASSIFICERING	KLASSIFICERING	STANDAARD
RELAY	RELAIS	RELAIS	RELE	RELE	RELA	RELAE	RELAIS
RED	ROUGE	ROT	ROSSO	ROJO	ROD	ROD	ROOD
REPAIR	REPARATION	REPARATUR	RIPARAZIONE	REPARAR	REPARATION	REPARERE	HERSTELLEN
RESTART	REDEMARRAGE	WIEDERANLAUFSPERRE	RIAVVIO	REINICIALIZER	ATERSTART	GENSTART	HERSTART
SAFETY	SECURITE	SICHERHEIT	SICUREZZA	SEGURIDAD	SAKERHET	AIKKERHED	VELLIGHEID
SHIELD	TERRE	ERDFABEN	SCHERMO	MALLA	SKARM	SKAERM	AARDING
STATUS	STATUT	STATUS	STATO	ESTADO	STATUS	STATUS	STATUS
SUPPLIER	FOURNISSEUR	LIEFERANT	FORNITURE	PROVEEDOR	LEVERANTOR	LEVERANDOR	LEVERANCIER
TEST	ESSAI	PRUEFUNG	PROVA	TEST	PROV	TEST	TEST
TRANSMITTER	EMETTEUR	SENDER	EMETTITORE	TRANSMISOR	SANDARE	SENDER	ZENDER
VIOLET	VIOLET	VIOLETT	VIOLA	VIOLETA	VIOLETT	VIOLET	VIOLET
YELLOW	JAUNE	GELB	GIALLO	AMARILLO	GUL	GUL	GEEL
WHITE	BLANC	WEISS	BIANCO	BLANCO	VIT	HVID	WIT
MONITORING	SURVEILLANT	UBERWACHUNG	SORVERGLIANZA	EL VIGILAR	OVERVAKANDE	CHEXK	BEWAAKT
CROSS-BEAM	RAYONS DIAGONALE	KREUZ STRAHL	RAGGI INCROCIATI	CHECK	KRYSS-STRALAR	KRYDS STRALE	DIAGONALE - STRALEN

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