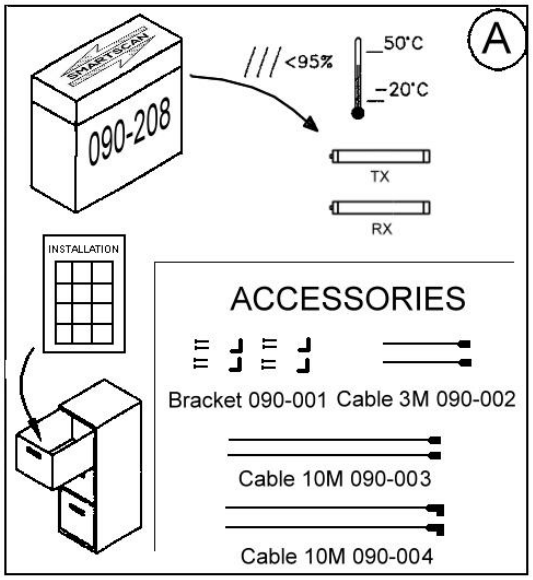
INSTALLATION

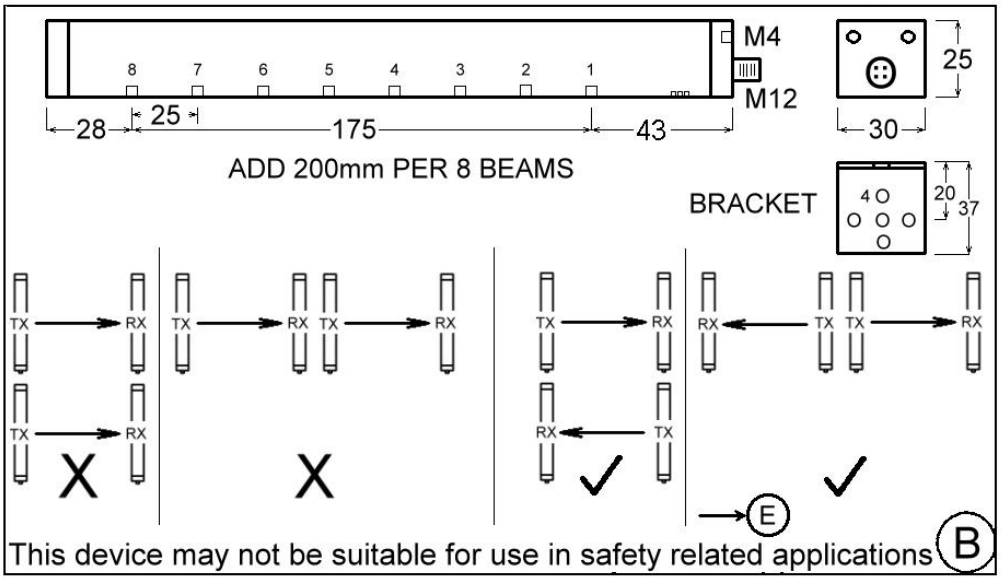
9000 General Purpose Light Curtain

30mm ODC

CD186/150607

SMARTSCAN



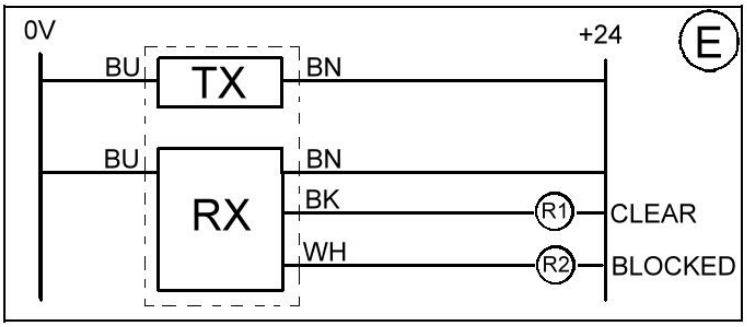
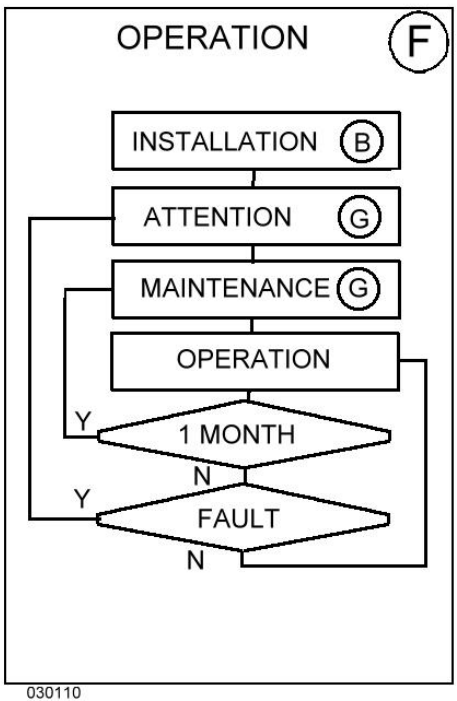
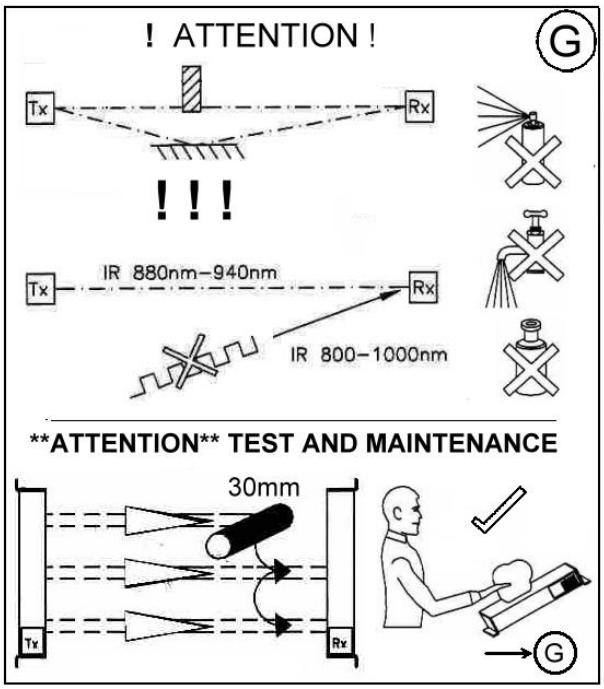
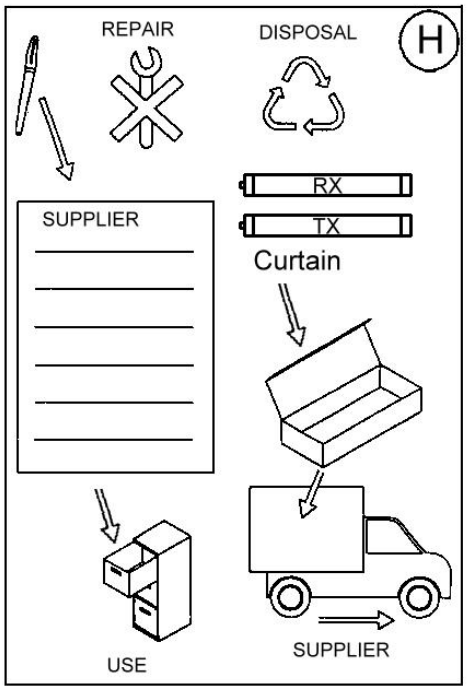


SPECIFICATION

Number of beams	8-64
Object detection	30mm
Detection zone	200mm-1600mm
Range	0.5-5m
Light type	Infra-Red 880nm
Response time	15ms
Operating temperature	0ºC to +50ºC
Light curtain enclosure	IP65 (HxWxD) Hx30x25
Status indicators TX	red = beam OK yellow=power
Status indicators RX	red = blocked green = clear yellow=power
Power supply requirement	22-28V DC ripple<10% Diode protected
Current consumption	60mA per 8 beams
Light curtain connection	M12 4 core
Finish	Anodised aluminium
Classification	CE mark
Warranty	1 year
Outputs	Electronic NPN 100 mA

C

D

Model List

Model Number	Number of beams	Detection zone mm	Object detection	Length mm
090-208	8	200	30	246
090-416	16	400	30	446
090-624	24	600	30	646
090-832	32	800	30	846
090-1040	40	1000	30	1046
090-1248	48	1200	30	1246
090-1456	56	1400	30	1446
090-1664	64	1600	30	1646