

# INSTALLATION

## General Purpose Light Curtain NB - PNP

Rev:11JAN08



**(A)**

**ACCESSORIES**

- Bracket N-001 Cable 3M N-002
- Cable 10M N-003
- Cable 10M N-004

**(B)**

ADD200mm PER 8 BEAMS

BRACKET

This device may not be suitable for use in safety related applications **(B)**

SPECIFICATION	
Number of beams	4-64
Object detection	30mm
Detection zone	137mm - 1637mm
Range	0.5-2.5m(LP type + 1-7m)
Light type	Infra-Red 880nm
Response time	20ms
Operating temperature	0°C to +70°C
Light curtain enclosure	IP65(HxWxD) Hx33x29
Status indicators TX	yellow=power
Status indicators RX	red=blocked green=clear yellow=power
Power supply requirement	22-28V DC ripple<10% Diode protected
Current consumption	50mA per 8 beams
Light curtain connection	M12 4 core
Finish	Anodised aluminium
Classification	CE mark
Warranty	1 years
Outputs	Electronic NPN/PNP 200 mA <b>(C)</b>

<b>(D)</b> Model List				
Model Number	Number of Beams	Detection zone mm	Object detection	Length mm
NB-4(LP)	4	137	30	165
NB-8(LP)	8	237	30	265
NB-12(LP)	12	337	30	365
NB-16(LP)	16	437	30	465
NB-20(LP)	20	537	30	565
NB-24(LP)	24	637	30	665
NB-32(LP)	32	837	30	865
NB-40(LP)	40	1037	30	1065

