

K30L2FRGB7QP
LED Signal Light – Beacon



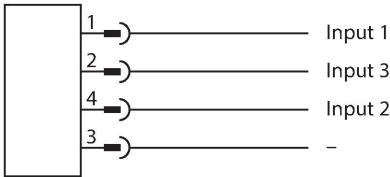
Technical data

Type	K30L2FRGB7QP
ID	3802142
Signal and display data	
Purpose	LED indicator light
Function	Spotlight
Light type	RGB
Dimmable	Programmable
Features of color 1	Red, Permanently on, 3.2 lm
Features of color 2	Green, 4.6 lm
Features of color 3	Blue, 0.7 lm
Features of color 4	Yellow, 7.1 lm
Features of color 5	White, 6.9 lm
Features of color 6	Magenta, 4.5 lm
Features of color 7	5.3 lm
Special features	Wash down
Electrical data	
Operating voltage U_b	10...30 VDC
DC rated operating current I_o	≤ 25 mA
Max. current consumption per color	60 mA
Input type	Bipolar (PNP/NPN)
Response time typical	< 250 ms
Mechanical data	
Cascadable	No
Design	Dome, K30L
Dimensions	Ø 30 x 44.5 mm
Housing material	Plastic, FDA copolyester
Window material	Polycarbonate, diffuse

Features

- LED all-round visible
- Individually controllable
- Mechanical screw-in thread M22x1.5
- Protection class IP67
- In the standard settings, up to seven colors can be displayed in accordance with the logic table (COL 1, COL 2, COL 3, flashing function)
- Can be configured using Pro Editor, can display up to 14 colors, various lighting animations, configurable I/O-block compatibility
- Cable with male end M12 x 1
- Operating voltage 10...30 VDC

Wiring diagram



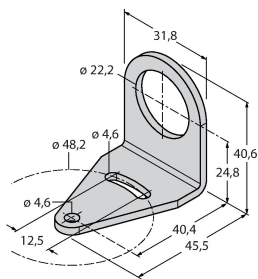
	R	Y	G	T	B	M	W
COL1	x	x				x	x
COL2		x	x	x			x
COL3				x	x	x	x

Technical data

Electrical connection	Cable with connector, M12 × 1, 0.15 m, PVC
Number of cores	5
Ambient temperature	-40...+50 °C
Relative humidity	0...90 %
Protection class	IP66 IP67 IP69
Tests/approvals	
MTTF	626 years acc. to SN 29500 (Ed. 99) 40 °C
Approvals	CE

Accessories

SMB22A	3079414
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Mounting bracket, stainless steel, for K30L series

Accessories

Dimension drawing	Type	ID	
	RKC4.5T-2/TEL	6625016	Connection cable, M12 female connector, straight, 5-pin, cable length: 2 m, jacket material: PVC, black; cULus approval
	WKC4.5T-2/TEL	6625028	Connection cable, M12 female connector, angled, 5-pin, cable length: 2 m, jacket material: PVC, black; cULus approval