## **LED-Signal light TLA4**

## **General information**

Compact and efficient LED-Signal light with a broad tension range. Modular system allows multiple combinations.18 high power LED's. Multiple flash patterns. High degree of protection IP65.

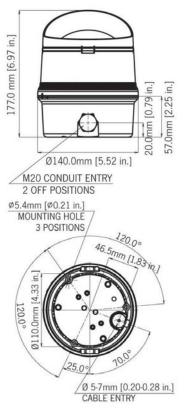
For applications in the machine and process industry, in building control, for doors and gateways and in internal transport.



Comax

Signaltechnik

DimensionsØ 140mm x 177mmCasePC-colourblack/greyLensPrism lens, PC-coloursRed, amber, yellow, green, blue, clearLED18 High power LED'sFunctionHigh power steady Blinking 425ms ON/75ms OFF Blinking 1Hz 200ms ON/800ms OFF Blinking 1.33Hz 150ms ON/600ms OFF Duoble- flash & triple-flashOutput356cd (continuous)Temperature range-40°C up to +70°CRelative humidity95% at 20°CConstructionBayonet with anti-tamper locking screwOperationcontinuousInstallationDirect or with a bracketConnectionØ 5-7mm or on side M20Degree of protectionIP65 according to EN60529Weight425g	Technical data		
-colourblack/greyLensPrism lens, PC-coloursRed, amber, yellow, green, blue, clearLED18 High power LED'sFunctionHigh power steady Blinking 425ms ON/75ms OFF Blinking 1Hz 200ms ON/800ms OFF Blinking 1.33Hz 150ms ON/600ms OFF Duoble- flash & triple-flashOutput356cd (continuous)Temperature range-40°C up to +70°CRelative humidity95% at 20°CConstructionBayonet with anti-tamper locking screwOperationContinuousInstallationDirect or with a bracketConnectionCable entry through bottom Ø 5-7mm or on side M20Degree of protectionIP65 according to EN60529	Dimensions	Ø 140mm x 177mm	
LensPrism lens, PC-coloursRed, amber, yellow, green, blue, clearLED18 High power LED'sFunctionHigh power steady Blinking 425ms ON/75ms OFF Blinking 1Hz 200ms ON/800ms OFF Blinking 1.33Hz 150ms ON/600ms OFF Duoble- flash & triple-flashOutput356cd (continuous)Temperature range-40°C up to +70°CRelative humidity95% at 20°CConstructionBayonet with anti-tamper locking screwOperationcontinuousInstallationDirect or with a bracketConnectionCable entry through bottom Ø 5-7mm or on side M20Degree of protectionIP65 according to EN60529	Case	PC	
-coloursRed, amber, yellow, green, blue, clearLED18 High power LED'sFunctionHigh power steady Blinking 425ms ON/75ms OFF Blinking 1Hz 200ms ON/800ms OFF Blinking 1.33Hz 150ms ON/600ms OFF Duoble- flash & triple-flashOutput356cd (continuous)Temperature range-40°C up to +70°CRelative humidity95% at 20°CConstructionBayonet with anti-tamper locking screwOperationcontinuousInstallationDirect or with a bracketConnectionCable entry through bottom Ø 5-7mm or on side M20Degree of protectionIP65 according to EN60529	-colour	black/grey	
LED18 High power LED'sFunctionHigh power steady Blinking 425ms ON/75ms OFF Blinking 1Hz 200ms ON/800ms OFF Blinking 1.33Hz 150ms ON/600ms OFF Duoble- flash & triple-flashOutput356cd (continuous)Temperature range-40°C up to +70°CRelative humidity95% at 20°CConstructionBayonet with anti-tamper locking screwOperationContinuousInstallationDirect or with a bracketConnectionCable entry through bottom Ø 5-7mm or on side M20Degree of protectionIP65 according to EN60529	Lens	Prism lens, PC	
FunctionHigh power steady Blinking 425ms ON/75ms OFF Blinking 1Hz 200ms ON/800ms OFF Blinking 1.33Hz 150ms ON/600ms OFF Duoble- flash & triple-flashOutput356cd (continuous)Temperature range-40°C up to +70°CRelative humidity95% at 20°CConstructionBayonet with anti-tamper locking screwOperationDirect or with a bracketConnectionCable entry through bottom Ø 5-7mm or on side M20Degree of protectionIP65 according to EN60529	-colours	Red, amber, yellow, green, blue, clear	
Blinking425ms ÓN/75ms OFFBlinking1Hz 200ms ON/800ms OFFBlinking1.33Hz 150ms ON/600ms OFFDuoble-flash & triple-flashOutput356cd (continuous)Temperature range-40°C up to +70°CRelative humidity95% at 20°CConstructionBayonet with anti-tamper locking screwOperationcontinuousInstallationDirect or with a bracketConnectionCable entry through bottomØ 5-7mm or on side M20Degree of protection	LED	18 High power LED's	
Blinking 1Hz 200ms ON/800ms OFF Blinking 1.33Hz 150ms ON/600ms OFF Duoble- flash & triple-flashOutput356cd (continuous)Temperature range-40°C up to +70°CRelative humidity95% at 20°CConstructionBayonet with anti-tamper locking screwOperationcontinuousInstallationDirect or with a bracketConnectionCable entry through bottom Ø 5-7mm or on side M20Degree of protectionIP65 according to EN60529	Function		
Blinking 1.33Hz 150ms ON/600ms OFF Duoble- flash & triple-flashOutput356cd (continuous)Temperature range-40°C up to +70°CRelative humidity95% at 20°CConstructionBayonet with anti-tamper locking screwOperationcontinuousInstallationDirect or with a bracketConnectionCable entry through bottom Ø 5-7mm or on side M20Degree of protectionIP65 according to EN60529		Blinking 425ms ON/75ms OFF	
Duoble- flash & triple-flashOutput356cd (continuous)Temperature range-40°C up to +70°CRelative humidity95% at 20°CConstructionBayonet with anti-tamper locking screwOperationcontinuousInstallationDirect or with a bracketConnectionCable entry through bottomØ 5-7mm or on side M20Degree of protectionIP65 according to EN60529		Blinking 1Hz 200ms ON/800ms OFF	
Output356cd (continuous)Temperature range-40°C up to +70°CRelative humidity95% at 20°CConstructionBayonet with anti-tamper locking screwOperationcontinuousInstallationDirect or with a bracketConnectionCable entry through bottomØ 5-7mm or on side M20Degree of protectionIP65 according to EN60529		Blinking 1.33Hz 150ms ON/600ms OFF	
Temperature range-40°C up to +70°CRelative humidity95% at 20°CConstructionBayonet with anti-tamper locking screwOperationcontinuousInstallationDirect or with a bracketConnectionCable entry through bottomØ 5-7mm or on side M20Degree of protectionIP65 according to EN60529		Duoble- flash & triple-flash	
Relative humidity95% at 20°CConstructionBayonet with anti-tamper locking screwOperationcontinuousInstallationDirect or with a bracketConnectionCable entry through bottomØ 5-7mm or on side M20Degree of protectionIP65 according to EN60529	Output	356cd (continuous)	
ConstructionBayonet with anti-tamper locking screwOperationcontinuousInstallationDirect or with a bracketConnectionCable entry through bottomØ 5-7mm or on side M20Degree of protectionIP65 according to EN60529	Temperature range	-40°C up to +70°C	
Operation   continuous     Installation   Direct or with a bracket     Connection   Cable entry through bottom     Ø 5-7mm or on side M20     Degree of protection   IP65 according to EN60529	Relative humidity	95% at 20°C	
InstallationDirect or with a bracketConnectionCable entry through bottomØ 5-7mm or on side M20Degree of protectionIP65 according to EN60529	Construction	Bayonet with anti-tamper locking screw	
Connection Cable entry through bottom   Ø 5-7mm or on side M20   Degree of protection   IP65 according to EN60529	Operation	continuous	
Ø 5-7mm or on side M20     Degree of protection   IP65 according to EN60529	Installation	Direct or with a bracket	
Degree of protection IP65 according to EN60529	Connection	Cable entry through bottom	
		Ø 5-7mm or on side M20	
Weight 425g	Degree of protection	IP65 according to EN60529	
	Weight	425g	





Order data		
No. of article	Nominal tension	Current consumption
TLA4.024.2*	16-33VDC/10-14VDC (adjustable)	180mA (@24VDC)
TLA4.230.7*	90-230VAC 50/60Hz; 48-260VDC	55mA (@230VAC)

**LED colours** Options

1 = red, 2 = amber, 3 = yellow, 4 = green, 5 = blue, 7 = clear Wall mounting bracket

Technical modifications without prior notice



Comax Industrielle Signaltechnik AG, Thalstrasse 279, CH-4712 Laupersdorf/Schweiz Tel +41 32 617 31 41 E- mail@comax.ch Internet www.comax.ch

E\_TLA4\_REV2\_25\_11\_2020

CE