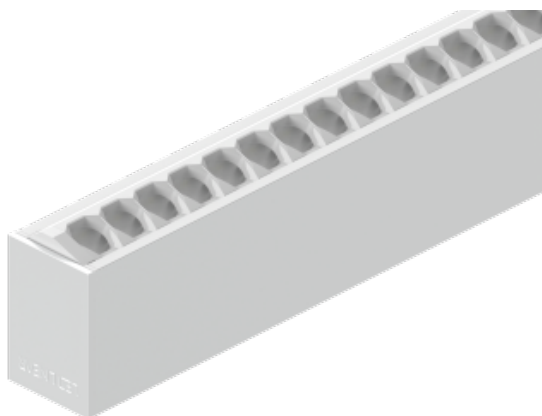


MARS IP40 MARS _____ IP40



Project name

Company

Phase / Luminaire type for tech. spec. document

Date

Luminaire configuration: Stand-alone luminaire

Luminaire configuration: C-continuous row

Integrated anti-glare: Integrated anti-glare black

Integrated anti-glare: Integrated anti-glare white

Light color / light source: Static White

Light color / light source: Tunable White (IQW)

Light color / light source: RGBW

Color rendering and efficiency: HC - CRI > 90, standard efficacy

LED pitch / density: Low Density

LED pitch / density: High Density

Profile color: Black

Profile color: Silver (Anodized)

Profile color: White (RAL9003)

Luminaire profile size: Type 24

Luminaire profile size: Type 42

Luminaire profile size: Type 62

Power supply position: External PSU

Power supply position: Internal PSU

Cable / connector configuration: OO - Open cable one side only

Protection class: IP40

Input voltage [V]: 24V DC

MODULAR ARCHITECTURAL TOOLKIT IN A TIMELESS DESIGN.

MARS ARCHITECTURAL is a modular system designed for general and task lighting in architectural indoor environments. Equipped with second generation Nano optics the light distribution options and UGR ratings lead to a non-disturbing light atmosphere. With optional integrated controls and sensors for DALI® and Casambi, the system enables smart and sustainable lighting concepts across offices, educational facilities, public buildings, museums and galleries.

CERTIFICATES

Conformité Européenne (CE)

Ecodesign Directive

ETL certified

Protection Class I

Protection Class III

Protection Class II

WEEE

ELECTRICAL & OUTPUT DATA ⁽¹⁾

Power [W/m]	15	25	40
Efficiency [lm/W]	128.2	123.3	112.7
Max. daisy chain length [m]	5	3	2
CRI / R9	86/18	86/18	86/18
Rf / Rg	83/97	83/97	83/97
Ambient temperature [°C] max	45	40	35
Housing Temperature [°C] max	55	60	70

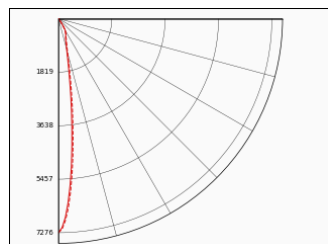
Power [W/m]	15	25	40
	Luminous flux [lm/m]		
W822	1510	2250	3170
W927	1430	2160	3220
W930	1480	2220	3630
W935	1510	2300	3670
W940	1540	2360	3770
W850	1920	3080	4510

(1): Light engine family: VarioLED Flex NEXUS LD HC ; Light distribution: 40 - 40° x 40° - nano optics ; Light color / light source: Static White ; Profile color: Black ; Integrated anti-glare: Integrated anti-glare white ; Optional glare control accessory: No Accessories

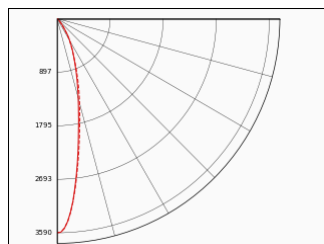
PRODUCT INFORMATION

Product family	MARS IP40	Protection class	IP40
Luminaire type (rigid / flexible)	Rigid luminaire	Lumen maintenance (LED manufacturer specification)	L80/B10
ANSI LED binning	3 SDCM	Cable outlet position	X - Not relevant
Cable / connector configuration	00 - Open cable one side only	Optional glare control accessory	No Accessories
Input voltage [V]	24V DC	DarkSky certification	Not DarkSky certified
Storage temperature [°C]	TS(min): -30°, TS(max): 85°		

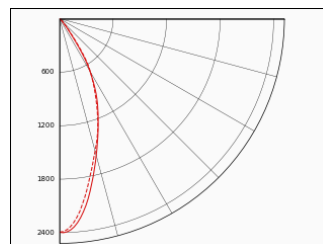
AVAILABLE OPTICS



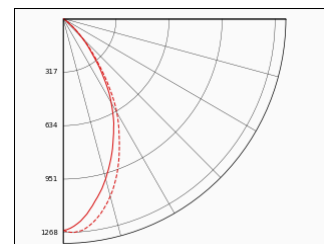
15 - 15° x 15° - nano optics



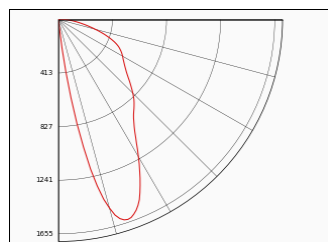
25 - 25° x 25° - nano optics



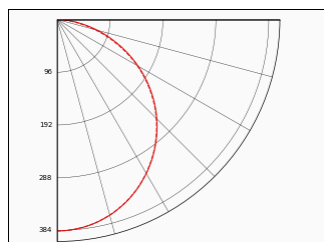
40 - 40° x 40° - nano optics



65 - 65° x 65° - nano optics | reflector



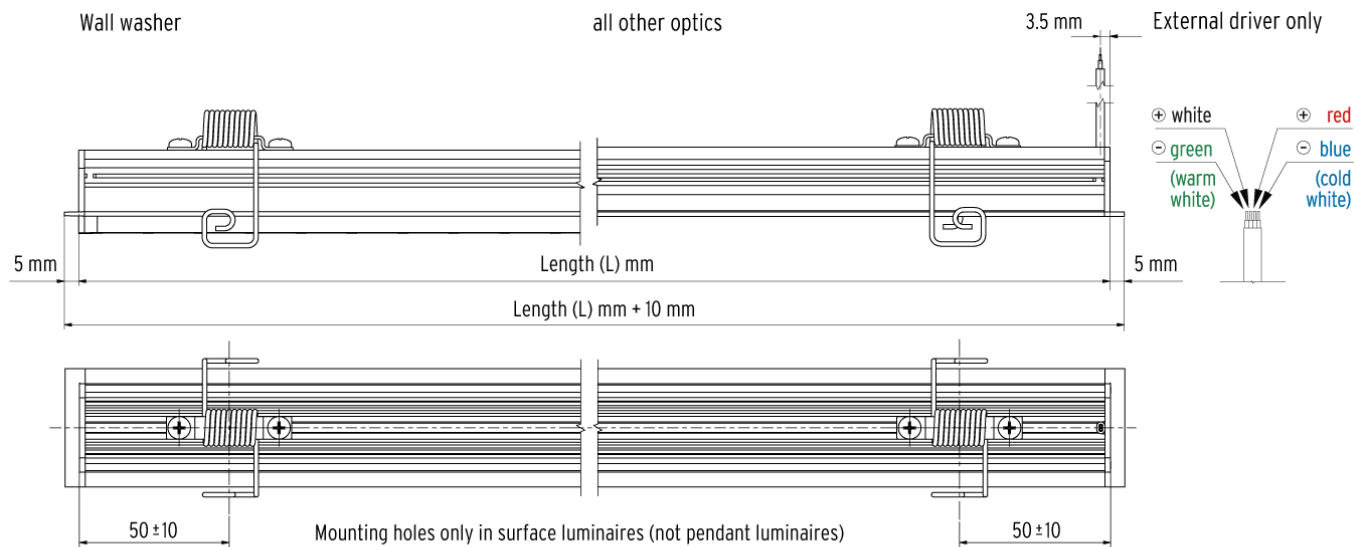
WW - Wallwasher



OL - Opal low (sealed or cover)

TECHNICAL SPECIFICATIONS

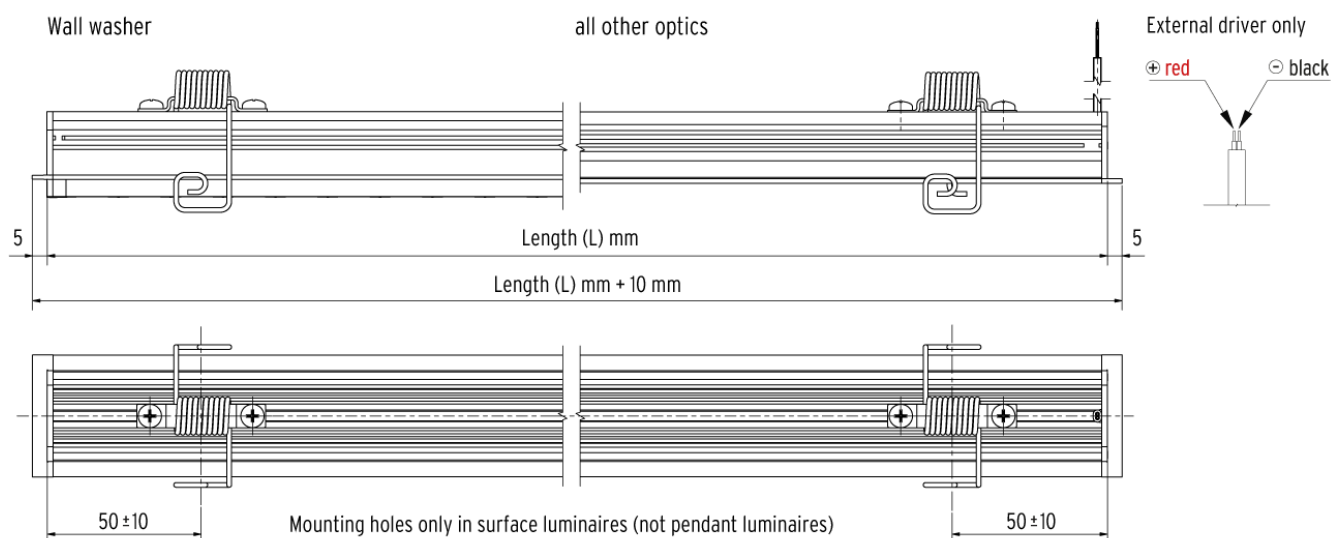
For general tolerances, including length tolerances, please refer to the technical drawing.



If the luminaire has an integrated sensor dimension details can change.

Please refer to document information on sensors available as a download from the website.

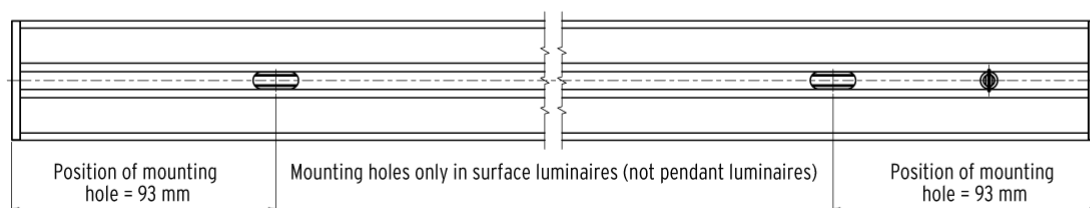
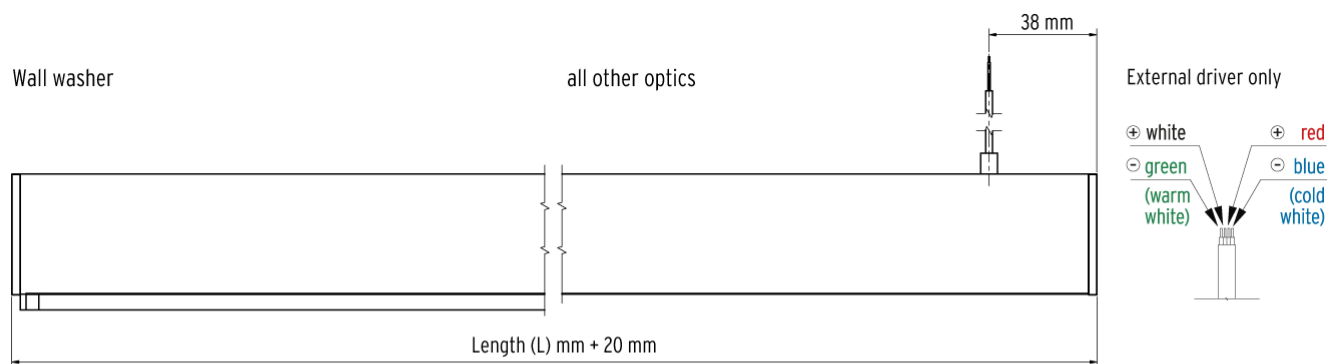
Tc-point (Case temperature) on the rear side of module



If the luminaire has an integrated sensor dimension details can change.

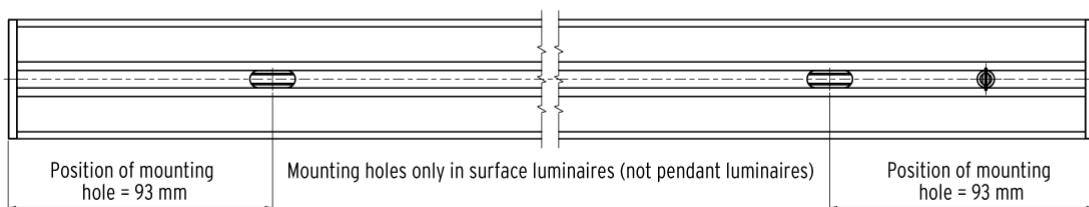
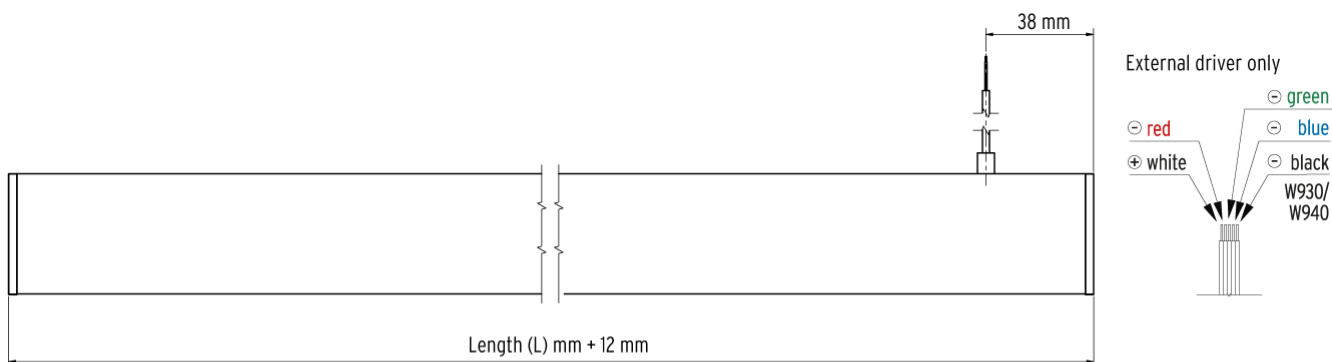
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Tc-point (Case temperature) on the rear side of module



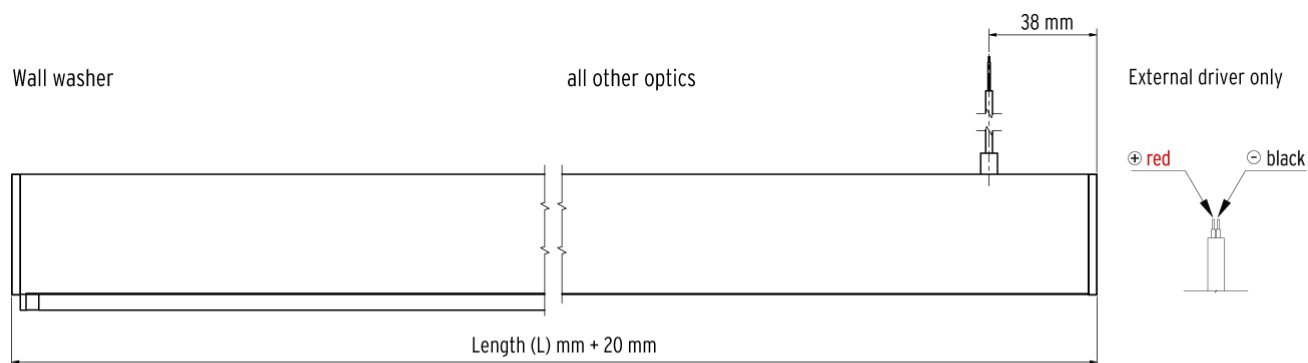
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Tc-point (Case temperature) on the rear side of module



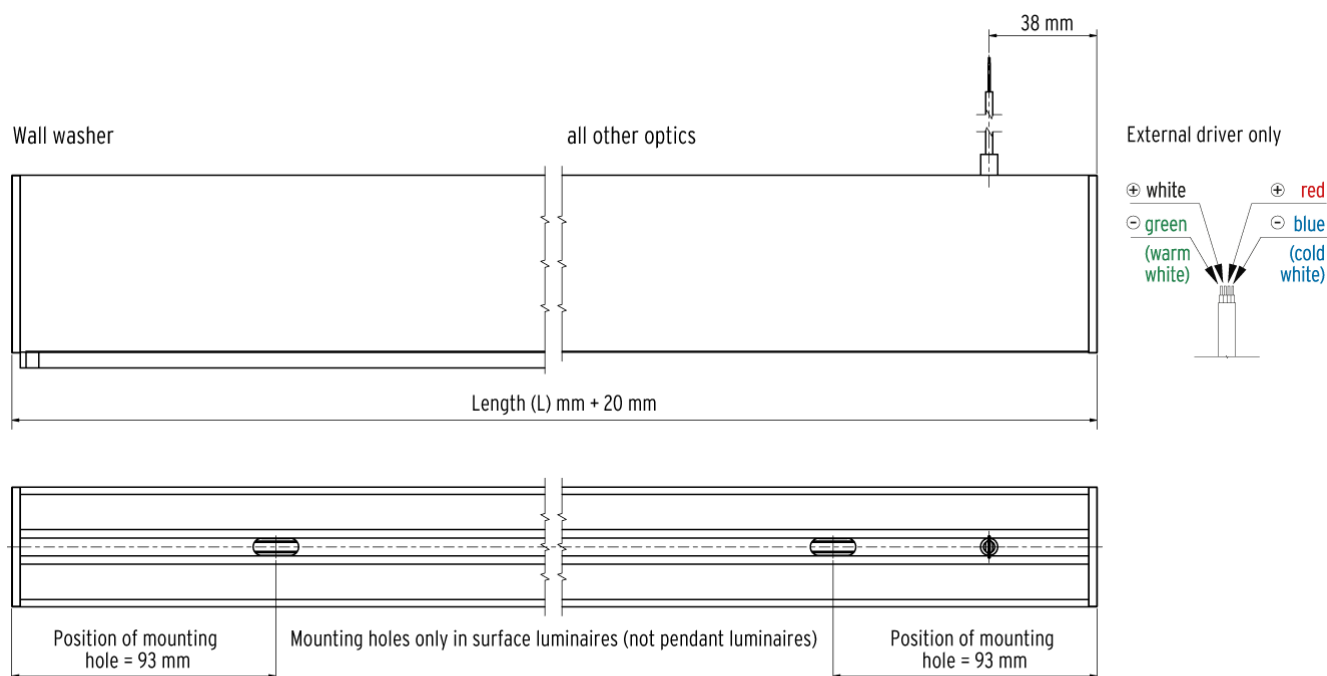
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Tc-point (Case temperature) on the rear side of module



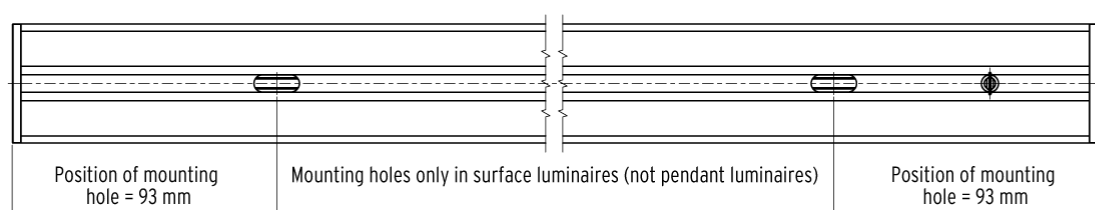
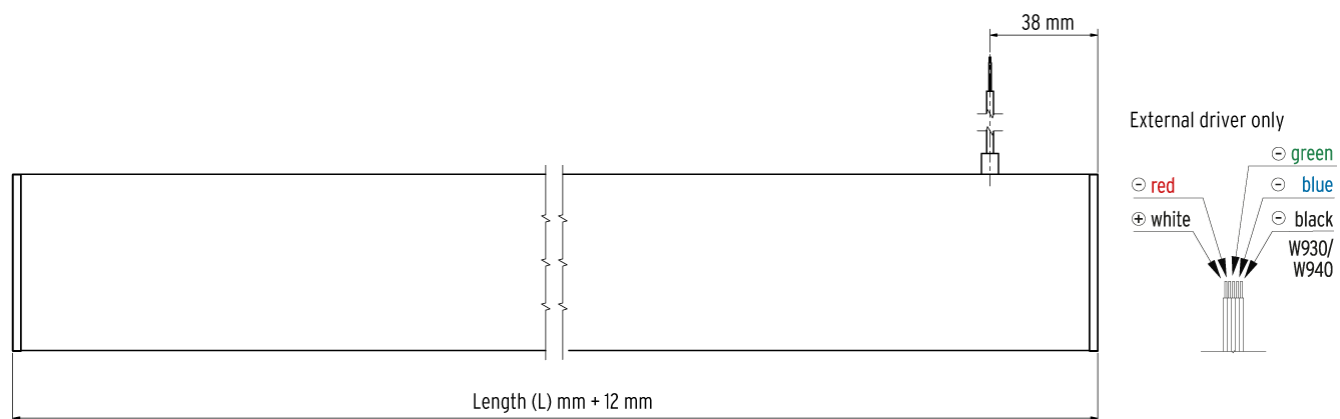
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Tc-point (Case temperature) on the rear side of module



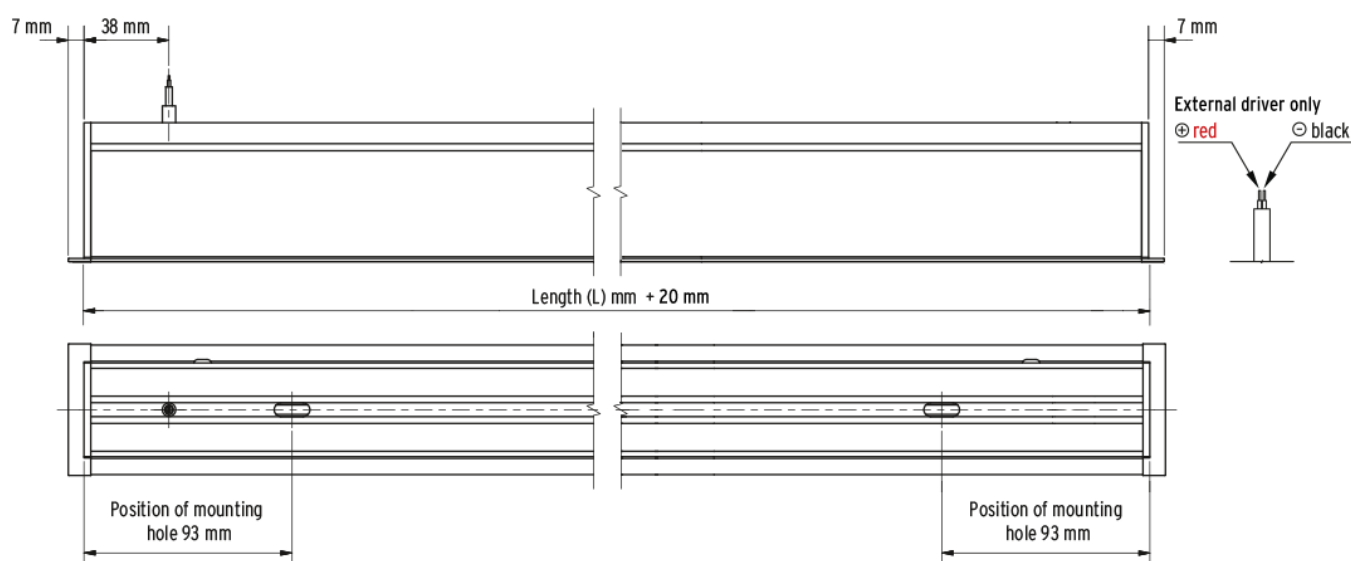
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Tc-point (Case temperature) on the rear side of module



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Tc-point (Case temperature) on the rear side of module



Tc-point (Case temp.) on the rear side of module

If the luminaire has an integrated sensor dimension details can change. Please refer to the document **Information on sensors** available as a download from the website.