

# TAURI

NEW



... interior modern luminaire, MultiLumen, MultiColour.

## USE

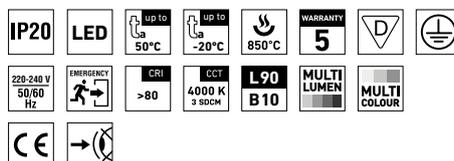
TAURI is a modern, versatile interior light fixture that offers several light outputs and color spectra in one body.

Thanks to this variability, it becomes a modern interior element with the function of selecting the light intensity, which will create an atmosphere exactly according to your wishes.

TAURI is a type of luminaire that will enliven the interior and at the same time offers its users a simple option of setting and adapting to specific conditions.

## ADVANTAGES

- Light fitting protection **IP20**
- High temperature resistance in a range from  $t_a = -20^\circ\text{C}$  to  **$t_a = 50^\circ\text{C}$**
- Lifetime: 50 000 hours / L90B10  
100 000 hours / L80B10
- Standard preset CRI > 80: 4000 K
- **MultiLumen (ML)** function enables simple switching between four luminous fluxes via driver's DIP switch.
- **MultiColour (MC)** function enables simple switching between three light colour temperature
- **MultiLumen and MultiColour (MLC):** Both function available in the luminaire.
- Certificates: **CE**



## TAURI



## TECHNICAL DESCRIPTION

- Light fitting protection: **IP20**
  - Maximum ambient temperature: **ta = 50 °C**
  - Maximum ambient temperature: ta = 0-40 °C for version with emergency back-up M3hAt
  - Lifetime: 50 000 hours / L90B10  
100 000 hours / L80B10
  - Maximum light fitting efficiency: **144 lm/W**
  - **CRI > 80: 4000 K** – standard preset
  - MacAdam = 3 SDCM
  - Diffuser: **translucent PC** (high mechanical resistance, UV stability)
  - Body: steel sheet, white colour (RAL 9003)
  - Side cover: white PC
  - Reflector: steel sheet, white colour (RAL 9003)
- **MultiLumen (ML):** Luminous flux variable in 4 steps. Preselected Step 1 as a standard.
  - **MultiColour (MC):** Colour temperature variable in 3 steps: 3000, 4000 or 6500 K. Preselected 4000 K as a standard.
  - **MultiLumen and MultiColour (MLC):** Both function available in the luminaire. Preselected Step 1 and 4000 K as a standard.
  - Terminal block: screwless, 3-pole or 5-pole
  - Electric equipment: LED modules, non-dimmable driver with power switching or digital dimmable driver DALI
  - The values stated for power consumption and luminous flux are in a tolerance of  $\pm 7.5\%$

Type	Max. ambient temperature [°C]	Luminous flux of LED modules [lm]	Preselected Step 1 of MultiLumen function			Net weight [kg]	A [mm]	D [mm]
			Luminous flux of light fitting [lm]	Power consumption [W]	System efficacy [lm/W]			
All values are measured with the preselected colour temperature 4000 K as a standard.								
TAURI 1.4ft 5400/840 MLC	50	5470	4930	34,8	142	1,3	1170	965
TAURI 1.5ft 6800/840 MLC	50	6840	6160	42,9	144	1,6	1470	1265

Type	MultiLumen function								
	Step 2			Step 3			Step 4		
	Luminous flux of light fitting [lm]	Power consumption [W]	System efficacy [lm/W]	Luminous flux of light fitting [lm]	Power consumption [W]	System efficacy [lm/W]	Luminous flux of light fitting [lm]	Power consumption [W]	System efficacy [lm/W]
TAURI 1.4ft 5400/840 MLC	4230	29,8	142	3520	24,9	141	2820	19,9	142
TAURI 1.5ft 6800/840 MLC	5280	36,8	143	4400	39,6	144	3520	24,5	144

## TAURI MLC

Non-dimmable driver with power switching

Code	Type	1F	3F	M3hAt	3F M3hAt
107110	TAURI 1.4ft 5400/840 MLC	107900	107902	107112	107904
107114	TAURI 1.5ft 6800/840 MLC	107901	107903	107116	107905

## TAURI MLC SNS

Non-dimmable driver with power switching, microwave motion sensor

Code	Type	1F	3F	M3hAt	3F M3hAt
107111	TAURI 1.4ft SNS 5400/840 MLC	x	110119	107113	107906
107115	TAURI 1.5ft SNS 6800/840 MLC	x	110120	107117	107907

## TAURI MC DALI

Digital dimmable driver DALI

Code	Type	1F	3F	M3hAt	3F M3hAt
107908	TAURI 1.4ft 5400/840 DALI MC	107910	107912	107914	107916
107909	TAURI 1.5ft 6800/840 DALI MC	107911	107913	107915	107917

## LEGEND

- 1F** - 1-phase 3 core through-wiring in the luminaire  
**3F** - 3-phase 5 core through-wiring in the luminaire  
**M3hAt** - emergency back-up source with 3 hour operating time for maintained emergency illumination with battery autotesting  
**3F M3hAt** - 3-phase 5 core through-wiring in the luminaire (L3 used for emergency unit unswitched power supply)

- SNS** - microwave motion sensor  
**DALI** - a version featuring a digitally dimmable driver

**LIGHT FITTING DETAILED VIEW**

TAURI



