



# TANAGER

## PRODUCT INFORMATION

With Tanager we are introducing a luminaire, that is flexible enough to cover all supermarket lighting tasks. Due to its smart construction, it allows to create efficient lighting for goods on the shelves and ambient lighting. Moreover, due to adjustable light source directions, with Tanager you can light up both shelves with goods and advertisements above the shelves simultaneously. To reduce the glare when using luminaires at lower heights, UGR shades are recommended.

To make goods look great and inviting to buy, Tanager can come with special LEDs\* that enhance the freshness and visual appearance of meat, vegetables, fruit, and other variety of fresh food. By bringing out the dominant colors of food, it appears fresher and more appetizing, leading to higher sales.

\*Non-standard, on request only

## APPLICATION

- Supermarket lighting
- Aisle lighting
- Shelf lighting
- Groceries lighting

## FEATURES & BENEFITS

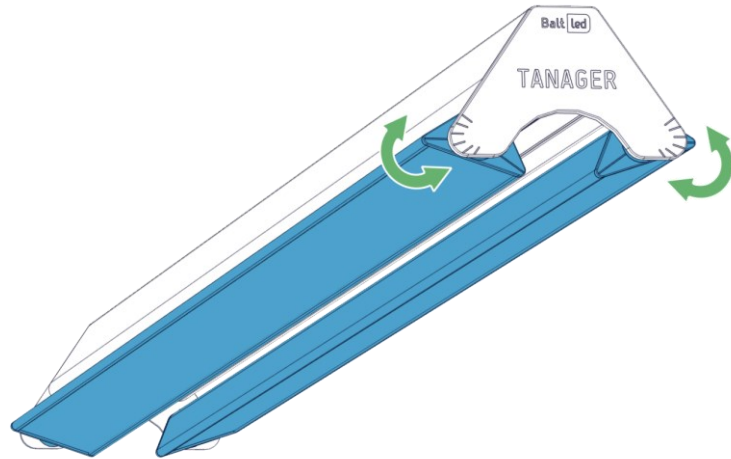
- Adjustable light source directions
- Efficacy up to 153 lm/W
- Easy mounting: surface, suspended, 3-phase track, cable tray
- Operational height from 2.5 m to 6 m
- 5-year warranty
- DALI control available

# TANAGER

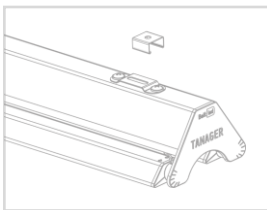
## GENERAL INFORMATION

|                    |   |
|--------------------|---|
| SUPPLY VOLTAGE     | 198 – 264 V; 50/60 Hz                         |
| POWER FACTOR       | 0.96 – 0.99                                   |
| EFFICACY           | 149– 155 Lm/W                                 |
| CCT                | 4000 K ± 150 K (natural white)                |
| CRI                | >80   |
| LIGHT SOURCE       | adjustable light source angle                 |
| IP CLASS           | IP20  |
| RECOMMENDED HEIGHT | from 2.5 to 6 meters                          |
| OPERATING TEMP.    | -10 °C ~ +35 °C                               |
| STORAGE TEMP.      | -55 °C ~ +50 °C                               |
| LIFETIME           | L80B10 80 000h                                |
| MOUNTING OPTIONS   | surface, suspended, 3-phase track, cable tray |
| CERTIFICATION      | CE and RoHS compliant                         |
| UGR SHADES         | optional                                      |
| WARRANTY           | 5 years                                       |
| SPECIAL FEATURE    | LEDs* enhancing the freshness of food         |
| LIGHTING CONTROL   | on/off, DALI                                  |

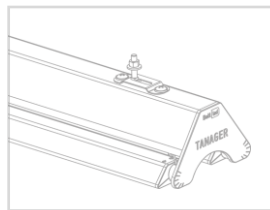
\*On request only



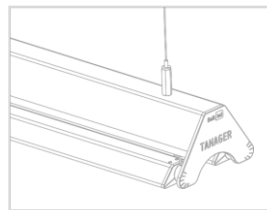
## MOUNTING OPTIONS



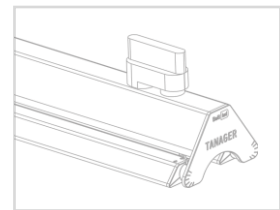
Surface mounting



Cable tray mounting



Suspended mounting



3-phase track mounting

## ORDERING INFORMATION

| SKU                         | MOUNTING TYPE   | DIMENSIONS, MM | POWER, W | LUMEN OUTPUT, LM | LIGHTING CONTROL |
|-----------------------------|-----------------|----------------|----------|------------------|------------------|
| BTNP-HE-100A100840E60-SM    | surface mounted | 1060x80x145    | 60 ± 3%  | 9289 ± 3%        | on/off           |
| BTNP-HE-100A100840E60-CT    | cable tray      | 1060x115x145   | 60 ± 3%  | 9289 ± 3%        | on/off           |
| BTNP-HE-100A100840E60-SP    | suspension      | 1060x123x145   | 60 ± 3%  | 9289 ± 3%        | on/off           |
| BTNP-HE-100A100840E60-TR    | 3-phase track   | 1060x138x145   | 60 ± 3%  | 9289 ± 3%        | on/off           |
| BTNP-HE-100A100840E60-SM-DA | surface mounted | 1060x80x145    | 60 ± 3%  | 9289 ± 3%        | DALI             |
| BTNP-HE-100A100840E60-CT-DA | cable tray      | 1060x115x145   | 60 ± 3%  | 9289 ± 3%        | DALI             |
| BTNP-HE-100A100840E60-SP-DA | suspension      | 1060x123x145   | 60 ± 3%  | 9289 ± 3%        | DALI             |
| BTNP-HE-100A100840E80-SM    | surface mounted | 1060x80x145    | 80 ± 3%  | 11917 ± 3%       | on/off           |
| BTNP-HE-100A100840E80-CT    | cable tray      | 1060x115x145   | 80 ± 3%  | 11917 ± 3%       | on/off           |
| BTNP-HE-100A100840E80-SP    | suspension      | 1060x123x145   | 80 ± 3%  | 11917 ± 3%       | on/off           |
| BTNP-HE-100A100840E80-TR    | 3-phase track   | 1060x138x145   | 80 ± 3%  | 11917 ± 3%       | on/off           |
| BTNP-HE-100A100840E80-SM-DA | surface mounted | 1060x80x145    | 80 ± 3%  | 11917 ± 3%       | DALI             |
| BTNP-HE-100A100840E80-CT-DA | cable tray      | 1060x115x145   | 80 ± 3%  | 11917 ± 3%       | DALI             |
| BTNP-HE-100A100840E80-SP-DA | suspension      | 1060x123x145   | 80 ± 3%  | 11917 ± 3%       | DALI             |

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