



## TANAGER INDUSTRIAL LUMINAIRE

CE    IP20

### Product information

Well balanced illumination is of great importance when we deal with high precision tasks in industry. Not only we seek to have great brightness needed working with small parts, but also avoiding to distract technicians by glare or bright reflecting light.

Due to our designed anti-glare shades, Tanager luminaires provide comfortable illumination with low glare. This improves working conditions, promotes productivity and also helps reducing costly error rates.

### Application

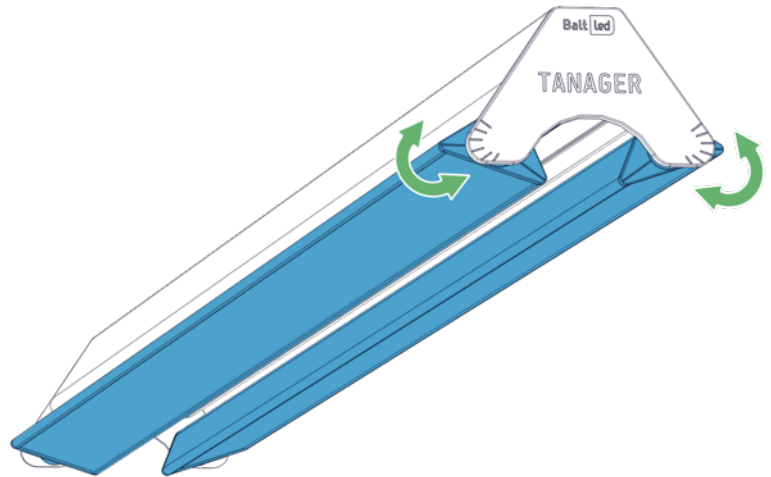
- Manufacturing facilities
- Low ceiling facilities
- Illumination of high precision tasks

### Features & benefits

- Adjustable light source angle
- Easy mounting: surface, suspended
- Operational height from 3 m to 10 m
- DALI driver option
- 5 year warranty

## General specifications

<b>Supply voltage</b>	198 – 264 V; 50/60 Hz
<b>Power factor</b>	0.96 – 0.99
<b>Energy driver</b>	standard and DALI option
<b>Efficiency</b>	107 – 130 Lm/W
<b>CCT</b>	4000 K ± 150 K (natural white) 3000 K ± 150 K (warm white)
<b>CRI</b>	>82
<b>Light source</b>	5 types of optics and 36 positions for each optics type
<b>IP class</b>	IP20
<b>Recommended height</b>	from 3 to 10 meters
<b>Operating temp.</b>	-10 °C ~ +35 °C
<b>Storage temp.</b>	-40 °C ~ +70 °C
<b>Lifetime</b>	L80B10 80 000 h (Ta +25°C) L80B10 50 000 h (Ta +50°C)
<b>Mounting options</b>	surface, suspended, track
<b>Certification</b>	CE and RoHS compliant
<b>UGR shades</b>	optional
<b>Warranty</b>	5 years



## Ordering information

SKU	TYPE	Lumens output, Lm	Power, W	Dimming controller	Dimensions, mm	Weight neto, kg
BITS-05840DA-CA	DA - Diamond	4956	42 W ± 3%	-	560 x 81x145	1.8
BITS-10840DA-CA	DA - Diamond	9676	82 W ± 3%	-	1060 x 81x145	2.9
BITS-15840DA-CA	DA - Diamond	13806	117 W ± 3%	-	1560 x 81x145	4.0
BITS-05840DA-SM	DA - Diamond	4956	42 W ± 3%	-	560 x 81x145	1.8
BITS-10840DA-SM	DA - Diamond	9676	82 W ± 3%	-	1060 x 81x145	2.9
BITS-15840DA-SM	DA - Diamond	13806	117 W ± 3%	-	1560 x 81x145	4.0
BITS-05840DB-CA	DB - Diamond upside down	5250	42 W ± 3%	-	560 x 81x145	1.8
BITS-10840DB-CA	DB - Diamond upside down	10250	82 W ± 3%	-	1060 x 81x145	2.9
BITS-15840DB-CA	DB - Diamond upside down	14625	117 W ± 3%	-	1560 x 81x145	4.0
BITS-05840DB-SM	DB - Diamond upside down	5250	42 W ± 3%	-	560 x 81x145	1.8
BITS-10840DB-SM	DB - Diamond upside down	10250	82 W ± 3%	-	1060 x 81x145	2.9
BITS-15840DB-SM	DB - Diamond upside down	14625	117 W ± 3%	-	1560 x 81x145	4.0
BITS-05840MA-CA	MA - Milky	5460	42 W ± 3%	-	560 x 81x145	1.8
BITS-10840MA-CA	MA - Milky	10660	82 W ± 3%	-	1060 x 81x145	2.9
BITS-15840MA-CA	MA - Milky	15210	117 W ± 3%	-	1560 x 81x145	4.0
BITS-05840MA-SM	MA - Milky	5460	42 W ± 3%	-	560 x 81x145	1.8
BITS-10840MA-SM	MA - Milky	10660	82 W ± 3%	-	1060 x 81x145	2.9
BITS-15840MA-SM	MA - Milky	15210	117 W ± 3%	-	1560 x 81x145	4.0
BITS-05840LA-CA	LA - Linear	5040	42 W ± 3%	-	560 x 81x145	1.8
BITS-10840LA-CA	LA - Linear	9840	82 W ± 3%	-	1060 x 81x145	2.9

SKU	TYPE	Lumens output, Lm	Power, W	Dimming controller	Dimensions, mm	Weight neto, kg
BITS-15840LA-CA	LA - Linear	14040	117 W ± 3%	-	1560 x 81x145	4.0
BITS-05840LA-SM	LA - Linear	5040	42 W ± 3%	-	560 x 81x145	1.8
BITS-10840LA-SM	LA - Linear	9840	82 W ± 3%	-	1060 x 81x145	2.9
BITS-15840LA-SM	LA - Linear	14040	117 W ± 3%	-	1560 x 81x145	4.0
BITS-05840UA-CA	UA - UGR	5040	42 W ± 3%	-	560 x 81x145	1.8
BITS-10840UA-CA	UA - UGR	9840	82 W ± 3%	-	1060 x 81x145	2.9
BITS-15840UA-CA	UA - UGR	14040	117 W ± 3%	-	1560 x 81x145	4.0
BITS-05840UA-SM	UA - UGR	5040	42 W ± 3%	-	560 x 81x145	1.8
BITS-10840UA-SM	UA - UGR	9840	82 W ± 3%	-	1060 x 81x145	2.9
BITS-15840UA-SM	UA - UGR	14040	117 W ± 3%	-	1560 x 81x145	4.0
BITS-05840DA-CADA	UA - UGR	4956	42 W ± 3%	DALI	560 x 81x145	1.8
BITS-10840DA-CADA	DA - Diamond	9676	82 W ± 3%	DALI	1060 x 81x145	2.9
BITS-15840DA-CADA	DA - Diamond	13806	117 W ± 3%	DALI	1560 x 81x145	4.0
BITS-05840DA-SMDA	DA - Diamond	4956	42 W ± 3%	DALI	560 x 81x145	1.8
BITS-10840DA-SMDA	DA - Diamond	9676	82 W ± 3%	DALI	1060 x 81x145	2.9
BITS-15840DA-SMDA	DA - Diamond	13806	117 W ± 3%	DALI	1560 x 81x145	4.0
BITS-05840DB-CADA	DB - Diamond upsidedown	5250	42 W ± 3%	DALI	560 x 81x145	1.8
BITS-10840DB-CADA	DB - Diamond upsidedown	10250	82 W ± 3%	DALI	1060 x 81x145	2.9
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