



### PHYSICAL CHARACTERISTICS

INSTALLATION	Track Mounted <sup>1)</sup>
CUTOUT DIMENSION	Not applicable
DEPTH/HEIGHT	123 mm [H1], 223 mm [H2]
LENGTH	183 mm [L]
WIDTH/DIAMETER	65 mm [Ø]
NET WEIGHT	578 gr.
CEILING THICKNESS RANGE	not applicable
FIXING SYSTEM	3-Phase Track Adapter
ADJUSTABILITY	90° Tilt / 355° Rotate
IP-RATING	IP20
IK-RATING	IK02
FIXTURE MATERIAL	Diecast Aluminium
STANDARD FINISH OPTIONS	White [RAL 9010], Black [RAL 9005], Alu [RAL 9006]
FINISH TYPE	Powder Coating

### ELECTRIC & PHOTOMETRIC DATA

LIGHT SOURCE	COB
CCT TOLERANCE (SDCM)	MacAdam 2-Step   3-Step Ellipse <sup>2)</sup>
INPUT CURRENT	350 mA
NOMINAL POWER	12,1 W
NOM LUMINOUS FLUX <sup>3)</sup>	1.851 lm
NOMINAL EFFICACY <sup>3)</sup>	153 lm/W
SYSTEM POWER	13,3 W
LUMINAIRE LUMINOUS FLUX <sup>3)</sup>	1.388 lm
SYSTEM EFFICACY <sup>3)</sup>	104 lm/W
COLOR RENDITION OPTIONS	Ra80   Ra97   VN <sup>4)</sup>   VB <sup>5)</sup>
COLOR TEMPERATURES	2700 K   3000 K   4000K
BEAM ANGLE OPTIONS	15°   24°   36°   60°
GLARE CONTROL	UGR < 19
CUTOFF ANGLE	30°
STANDARD DRIVER	Switchable [ Non-Dimmable ]
DIMMING OPTIONS	Phase-Cut   1-10 V   1-10 V DoB <sup>6)</sup>   DALI

### MISCELLANEOUS SPECIFICATIONS

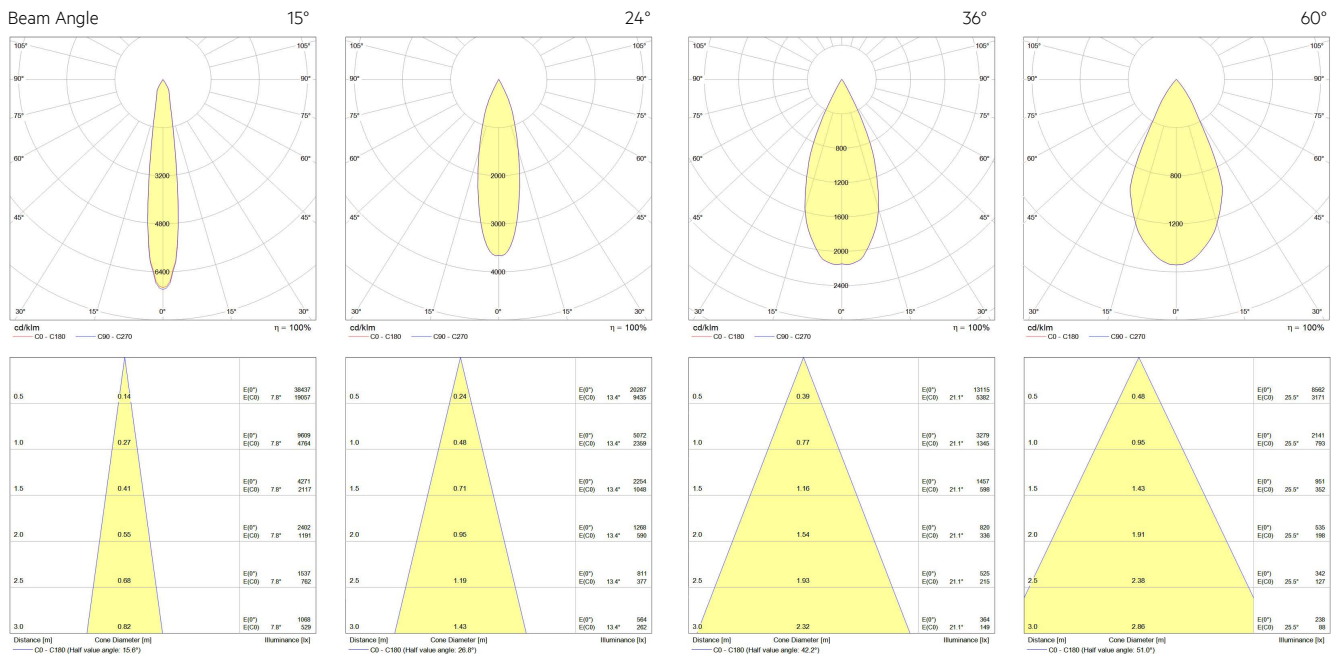
ENERGY CLASS	A
WARRANTY	5 Years
FREQUENCY	50-60 Hz
SAFETY CLASS	I
ENVIRONMENTAL TEMP.	+20°C / +65°C
RATED SERVICE LIFE (h)	50.000 L80 B10
MAINS VOLTAGE	220-240 V AC

<sup>1)</sup> AEG track luminaires are compatible with most of the common 3-phase lighting tracks available in the market  
<sup>2)</sup> 2-Step MacAdam Ellipse [Ra80 & Ra97] | 3-Step MacAdam Ellipse: [Vivid Natural & Vivid Brilliant]  
<sup>3)</sup> Data apply to 3000K/Ra80 versions. Luminous Flux Correction Factors for alternative CCT & CRI-options: CCT [3000K=1]: 2700K=0.97 | 4000K=1.03 — CRI [Ra80=1]: Ra97=0.77 | VN=0.7 | VB=0.6  
<sup>4)</sup> Vivid Natural, higher saturation of the complete color spectrum for a more vivid, natural appearance of objects  
<sup>5)</sup> Vivid Brilliant, high chromatic COBs for sparkling, brilliant appearance of all colors in the spectrum  
<sup>6)</sup> Dimmer on Board [luminaire-integrated potentiometer for independent, standalone dimming]

### DIMMING OPTIONS & DRIVER SPECIFICATIONS

Driver OEM / Part Nr.	Dimming Option	Max. Power Capacity	Output Current	Power Factor	Max. Driver Efficiency	Current Ripple	Nominal Lifetime
Tridonic # 87500448	Non-Dimmable	15 W	350 mA	0.90C	83%	15%	50.000 h
ELT # DLC 111/300-B	Phase-Cut	11 W	300 mA	0.92C	76%	15%	50.000 h
TCI # 123404	1-10 V [DoB]	20 W	350 mA	0.95C	88%	<3%	50.000 h
TCI # 123403BI	DALI	20 W	350 mA	0.92C	87%	<3%	50.000 h

### PHOTOMETRICS



### OPTIONS & ACCESSORIES

COB-modules - Ra97 | Vivid Natural | Vivid Brilliant  
 Dimming Options - Phase-Cut | 1-10 V | DALI  
 DoB / Dimmer on Board version [w/ 1-10 V driver]  
 Optics - Clear | Diffuser | Honeycomb Filter

Luminaire Finish Options - White | Black | Grey  
 Any Custom Finish available on request  
 Full Range of 3-Phase Standard Tracks & Accessories  
 Full Range of 3-Phase DALI Tracks & Accessories

### PRODUCT SELECTION TABLE

QUICK REFERENCE	HEAD Ø	CCT	OUTPUT	COB   CRI	OPTIC	BEAM	DRIVER		FINISH OPTIONS	
							SWITCHABLE [NON-DIMMABLE]	PHASE-CUT	FRONT INSERT	FIXTURE
TL2-065A [3-PHASE ADAPTER]	Ø 65 mm	2700 K	1261 lm	Ra80	STANDARD [CLEAR GLASS]	15°	SWITCHABLE		PURE WHITE [RAL 9010]	PURE WHITE [RAL 9010]
		- 27 -		- 80 -	- 0 -	- 15 -	- 1 -	- 1 -	- 1 -	
		3000 K	1388 lm	Ra97	DIFFUSOR [SPREAD LENS]	24°	PHASE-CUT		JET BLACK [RAL 9005]	JET BLACK [RAL 9005]
		- 30 -		- 97 -	- D -	- 24 -	- 2 -	- 2 -	- 2 -	
		4000 K	1430 lm	VIVID [NATURAL]	HONEYCOMB [ANTI-GLARE FILTER]	36°	1-10 V	DoB	WHITE ALUMINIUM [RAL 9006]	WHITE ALUMINIUM [RAL 9006]
				- VN -		- 36 -	- 4 -	- P -		
- J2 -	- 065A -	- 40 -		- VB -	- H -	- 60 -	- 5 -		- 3 -	- 3 -

Wattage and lumen values may vary by +/- 10% due to thermal effects, driver losses, output current tolerances and voltage variations.  
 Technical specifications are subject to change without notice.