TURA
TURA L

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TURA
TECHNICAL SPECIFICATIONS

APPLICATION AREAS
- Roads
- Streets
- Motorways
- Bridges
- Parking lots
- Pedestrian crosses
- Urban areas

GENERAL HIGHLIGHTS
- Operating temperature: -40˚C / +55˚C
- Excellent thermal management with optimized PCB design
- Easy installation
- In compliance with EN60598
- ENEC pending
- Tilt angle: +15˚/ -15˚
- Auto on-off switch for maintenance

ELECTRICAL PROPERTIES
- Drive current: 350 mA, 525mA, 700mA
- Optimized PCB-Design
- Insulation class: CLASS I, CLASS II
- Energy class: A+
- Power factor: > 0.95
- Input Voltage: 220V-240V / 120V-277V at 50Hz / 60Hz
- Control type: On/Off, 1-10V, DALI, DynaDIM, AstroDIM
- Surge Protection: 10kV (optional)

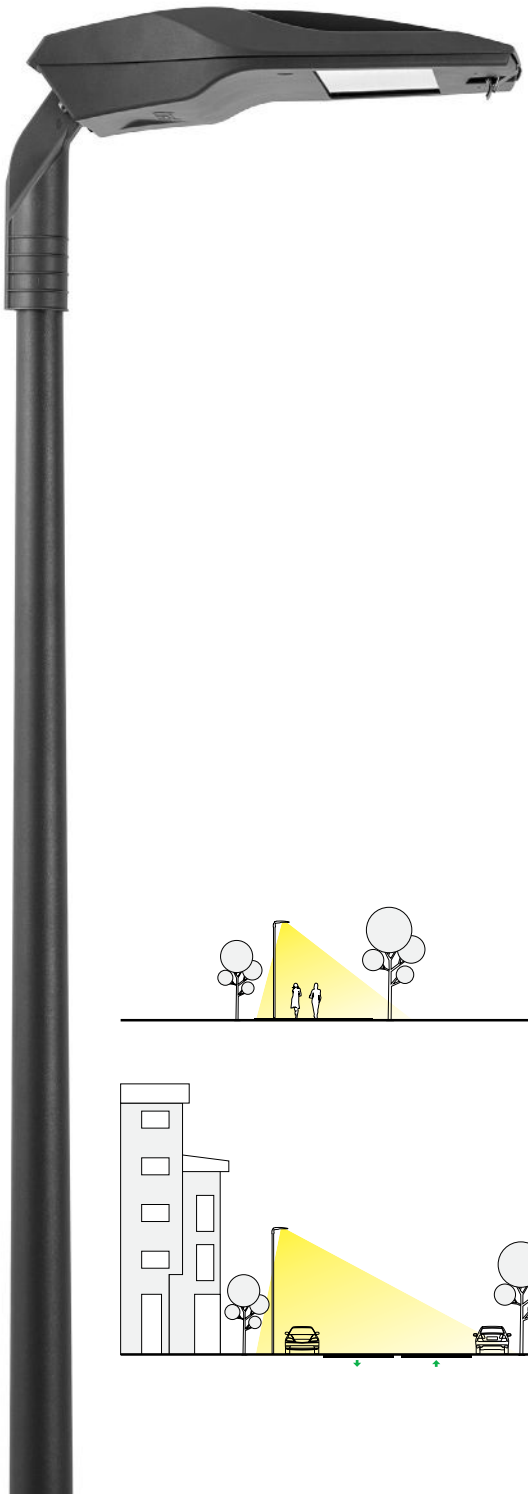
OPTICAL PROPERTIES
- 7 different light distributions for different project requirements
- Better glare management with special lens system
- Lens arrays with special tunneling system for better thermal management
- MacAdam Ellipse 3 chips
- Lumen Output: 3700 lm – 36000 lm
- Color Temperature: 3000K, 4000K
- CRI > 70(4000K) , CRI > 80(3000K)
- Lumen depreciation: L90B50 > 84700 h
- BUG Rating: B2 – U0 – G1
- Efficacy: 122 lm/W (for 4000K @700mA)
- ULOR: 0%

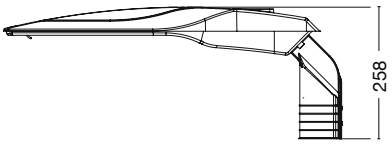
BODY HOUSING & FINISH
- Corrosion resistant aluminum housing
- Electrostatic powder coating
- HM1 to HM5 standard colors with optional RAL codes
- Ingress protection: IP66
- Impact protection: IK08

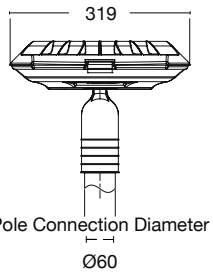
EXTRAS
- Nema Socket for smart city applications
- Higher CRI LED chips
- Constant Light Output
- Programmable driver for different scenerios
- Different drive currents
- Marine grade coating
- Back Light Shield

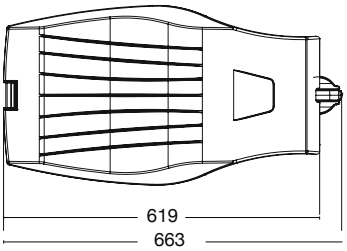
CE EN60598, IP66, IK08

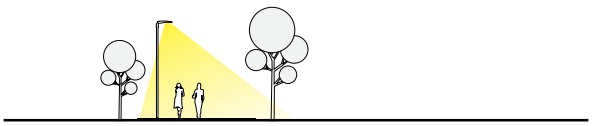
TURA



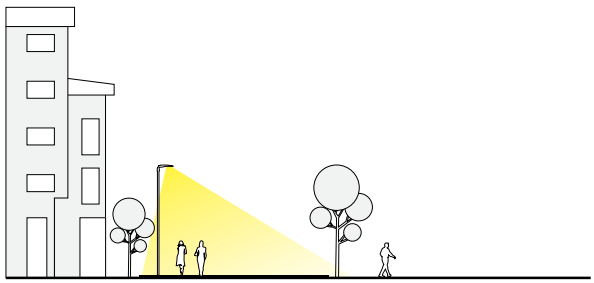




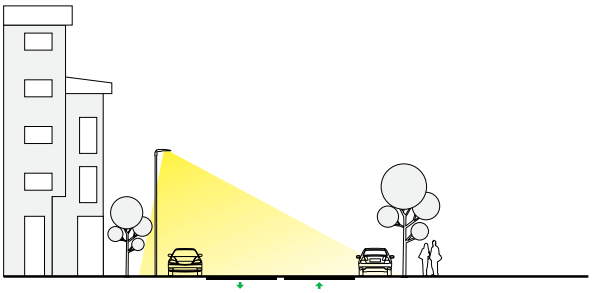




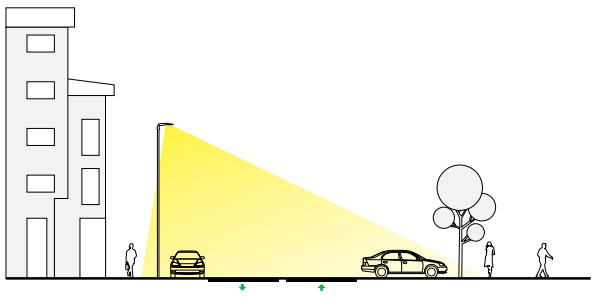
Tura 1 X 16 LED



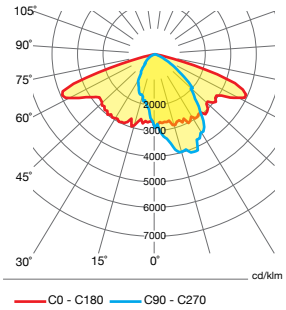
Tura 2 X 16 LED



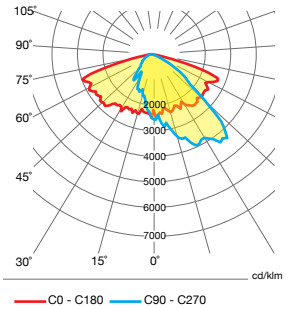
Tura 3 X 16 LED



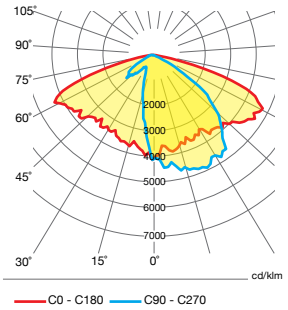
Tura 4 X 16 LED



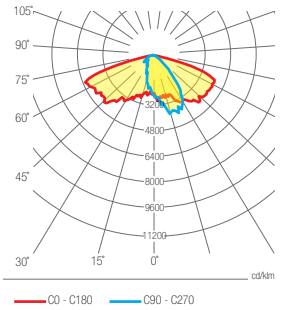
Tura 10xT2 C



Tura 10xME WIDE1



Tura 10xKNAC0424



Tura 6xStradella T2 525mA

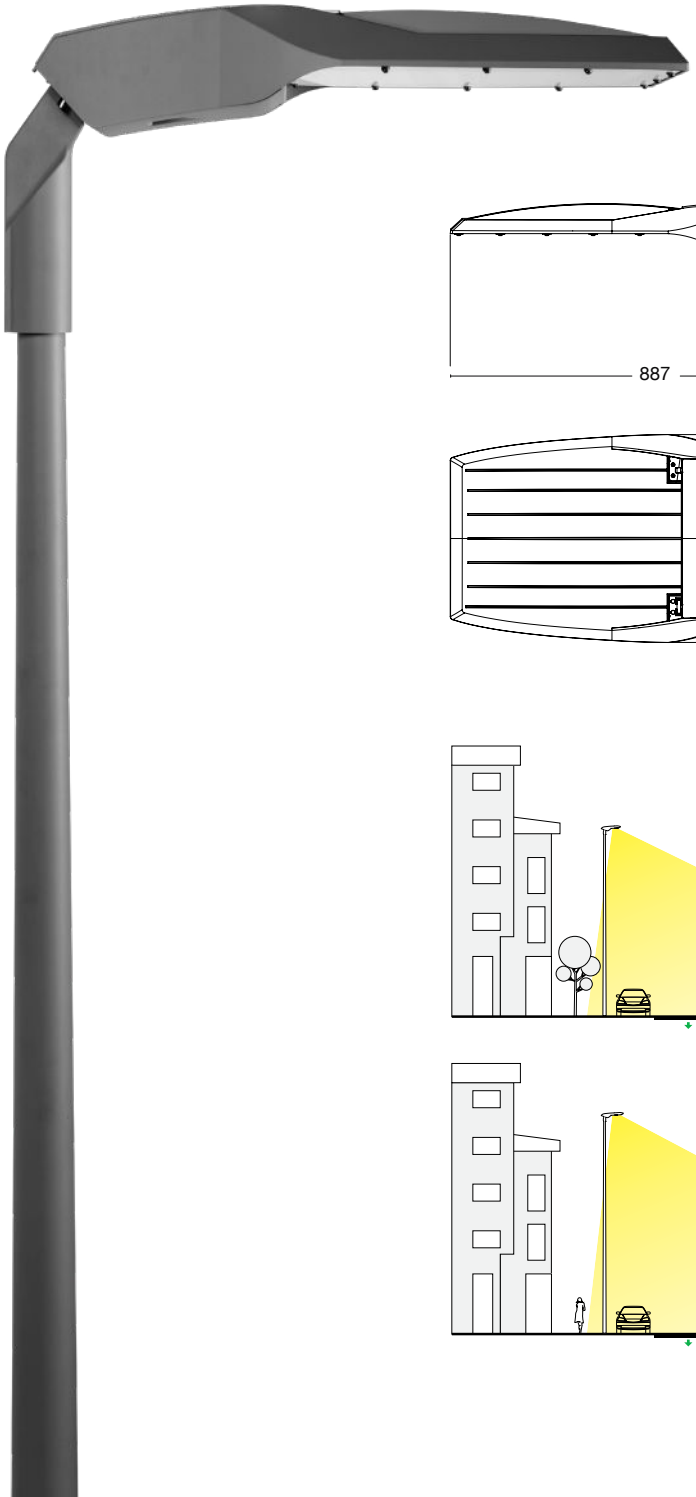
CODE	DESCRIPTION	CCT	DRIVE CURRENT	LUMEN OUTPUT	POWER
LL2036.751	Tura 1 X 16 LED	3000K 4000K	700mA	3700lm 4350lm	36W
LL2036.752	Tura 2 X 16 LED	3000K 4000K	700mA	7250lm 8500lm	72W
LL2036.753	Tura 3 X 16 LED	3000K 4000K	700mA	10750lm 12500lm	103W
LL2036.754	Tura 4 X 16 LED	3000K 4000K	700mA	14500lm 16750lm	137W

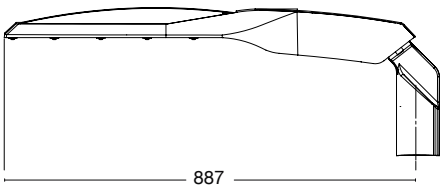
POLES

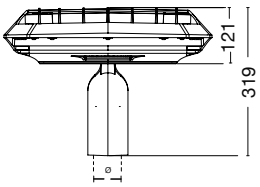
CODE	DESCRIPTION	H1	H2	D1	D2	ANCHORAGE	FLANGE COVER	CUT-OUT
PAFK.055.050	Aluminum Conical Pole Flanged	5000	-	Ø60	Ø122	90BJ004	C1D2B	51
PABK.055.050	Aluminum Conical Pole Buried	5000	800	Ø60	Ø122	-	-	51
PAFK.013.060	Aluminum Conical Pole Flanged	6000	-	Ø60	Ø122	90BJ004	C1D2B	51
PABK.013.060	Aluminum Conical Pole Buried	6000	1000	Ø60	Ø122	-	-	51
PAFK.050.060	Aluminum Conical Pole Flanged	6000	-	Ø60	Ø148	90CJ005	C1F2C	51
PABK.050.060	Aluminum Conical Pole Buried	6000	1000	Ø60	Ø148	-	-	51
PAFK.096.080	Aluminum Conical Pole Flanged	8000	-	Ø60	Ø165	90CJ006	C1G2C	51
PABK.096.080	Aluminum Conical Pole Buried	8000	1200	Ø60	Ø165	-	-	51

Tura Weight: 7 kg

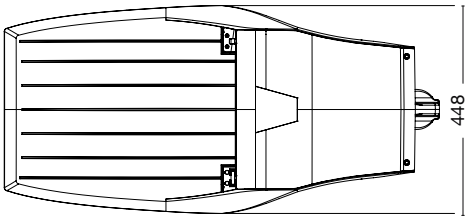
TURA L

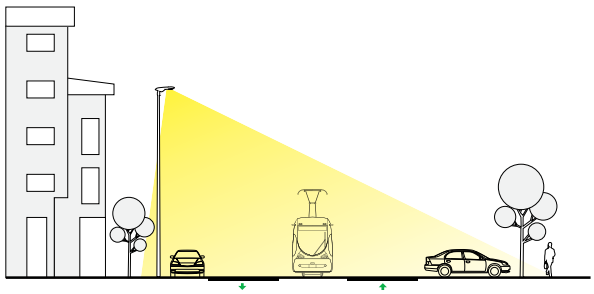




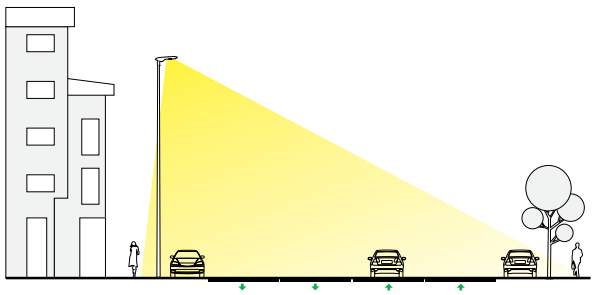


Connection Pole
Diamettter Options
Ø60 - Ø76

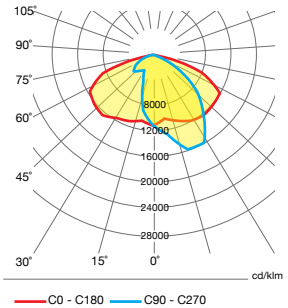




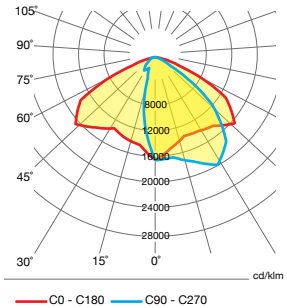
Tura L 80 LED



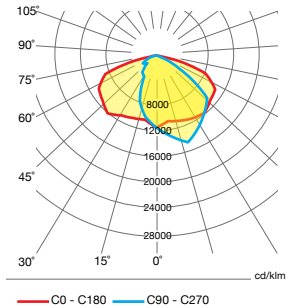
Tura L 120 LED
Tura L 160 LED



Tura L 10xFP14825 DWC2



Tura L 10xCS15389 T2 S



Tura L 10xCS14632 DWC

CODE	DESCRIPTION	CCT	DRIVE CURRENT	LUMEN OUTPUT	POWER
LL2038.756	Tura L 80 LED	3000K 4000K	700mA	18000lm 19000lm	170W
LL2038.757	Tura L 120 LED	3000K 4000K	700mA	26000lm 27500lm	255W
LL2038.758	Tura L 160 LED	3000K 4000K	700mA	34000lm 36000lm	340W

POLES

CODE	DESCRIPTION	H1	H2	D1	D2	ANCHORAGE	FLANGE COVER	CUT-OUT
PAFK.096.080	Aluminum Conical Pole Flanged	8000	-	Ø60	Ø165	90CJ006	C1G2C	51
PABK.096.080	Aluminum Conical Pole Buried	8000	1200	Ø60	Ø165	-	-	51
PAFK.097.100	Aluminum Conical Pole Flanged	10000	-	Ø60	Ø180	90DJ008	C1H2D	51
PABK.097.100	Aluminum Conical Pole Buried	10000	1500	Ø60	Ø180	-	-	51
PAFK.098.120	Aluminum Conical Pole Flanged	12000	-	Ø60	Ø200	90DJ010	C1J2D	51
PABK.098.120	Aluminum Conical Pole Buried	12000	1700	Ø60	Ø200	-	-	51

Tura L Weight: 17 kg

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*Heper withholds the right to make modifications on
declared information without prior notice.

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