TURIM

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TÜV AUSTRIA CERTIFIED
ISO9001: 2015 no. 20100163000579
ISO14001: 2015 no. 20104183003844
TÜV AUSTRIA CERT GMBH

Evolution of Street Luminaires

TURIM luminaire represents the latest step on street light design with a range of improved features, available in 4 sizes from 11W to 250W with IP66 and IK09

Separate Compartiments

TURIM has 2 separate compartiments - Electronics & Optics - assuring the safest installation without interfering with the sensitive optics

-15º to +15º Adjustment

with the included adapter, TURIM can be adjusted both in post-top and arm installation from -15º to +15º angle range

Tool-free Opening

with its convenient opening system with clip-on, TURIM can be easily accessed on-site, for easy maintenance if needed, without being removed from the pole

Dimming & Smart-Control

possibility to control the output flux with standard dimming protocols 0-10V, DALI, PWM or pre-programmed levels
available smart-control management system, photocell or motion detection

Models	LEDs	power	current	lumen output (lm)	size (mm)	weight (kg)
LC-TRM03	9	11-30W		1.430 - 2.989		
LC-TRM06	12	14-40W		1.820 - 4.160	434 x 223 x 131	5
LC-TRM07	16	20-56W		2.600 - 5.880		
LC-TRM08	18	22-60W	350mA	2.860 - 6.300		
LC-TRM10	24	28-80W		3.640 - 8.400		
LC-TRM13	32	36-105W	500mA	4.680 - 11.048	542 x 255 x 144	7
LC-TRM16	48	50-160W	700mA	6.500 - 18.596		
LC-TRM19	54	60-180W		7.800 - 16.968		
LC-TRM22	64	70-212W	1000mA	9.100 - 22.260		
LC-TRM30	72	78-238W		10.140 - 24.990	598 x 286 x 144	9
LC-TRM33	80	86-250W		11.180 - 26.250		
LC-TRM35	88	95-250W		12.350 - 26.250		
LC-TRM36	96	100-250W		13.000 - 26.250	710 x 339 x 144	13
LC-TRM39	112	120-250W		15.600 - 26.250		

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Specifications

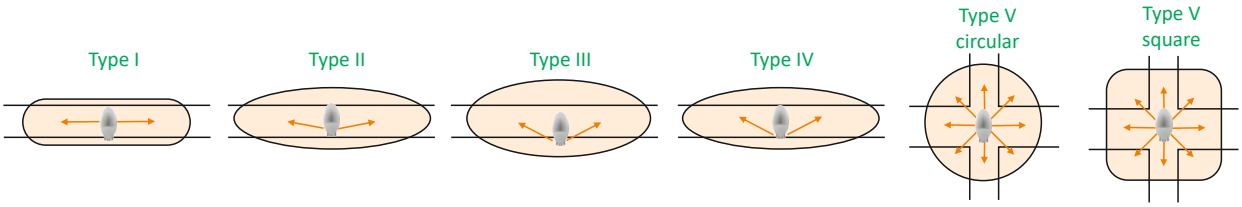
input	230V~50Hz
power factor	> 90 %
CRI	> 70
CCT	3000K to 6500K
body	aluminum
efficiency (real)	> 130lm/W
lifespan	> 100.000h
ingress protection	IP66
impact protection	IK09
class	I or II
working temp.	-20ºC to +50ºC
installation	arm or post-top
mounting height	from 3m to 14m
pipe diameter	48/60/76mm

Optic Modules

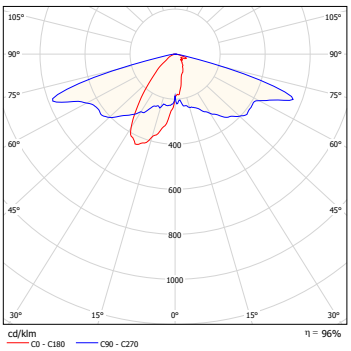
the optic modules are specially designed with individual lenses for each LED to comply with all the street light type scenarios - road, pedestrian, tunnel, parking, etc. Photometrics are available from a wide range of more than 50 beam angles

OSRAM
LED Technology included

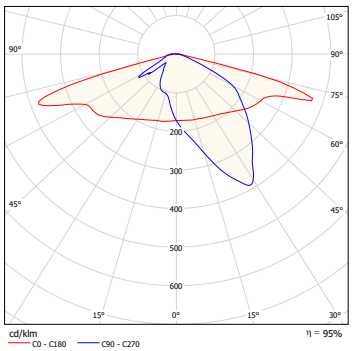
covering all street light type scenarios



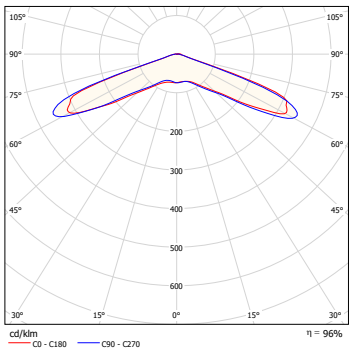
50+ photometrics available



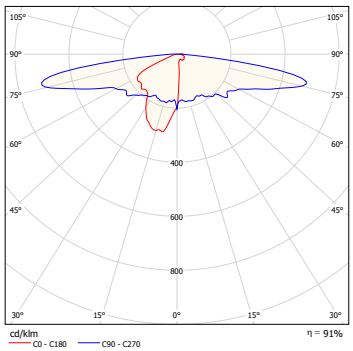
IESNA Type II (medium) beam applicable for European P-class standard pedestrian lighting and M-class roads



IESNA Type III (medium) beam for typical road lighting setups



IESNA Type V (square) beam for wide areas lighting such as car parks



Type II/III (long) beam for very wide pole to pole distances. Ideal for pedestrian walkways and residential roads. EN13201 P-classes.

Factory
Lux Concept
Zona Industrial Parkamado Pav 6 3800-055 Aveiro
Portugal

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Contact us
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