

PLAYLED



FUTURA

Light that shapes the urban space

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Light that shapes the urban space



M A D E I N I T A L Y



## Quality and reliability by Playled, now also in urban furnishings

The **FUTURA** range is designed to deliver **exceptional durability and long-term reliability**, thanks to its powder-coated die-cast aluminum body and tempered glass screen. These highquality materials provide effective protection against weather conditions and wear, making **FUTURA** the perfect choice for illuminating both public and private spaces.



**Powder-coated die-cast aluminum body with high-thickness tempered glass**, ensuring exceptional durability. Also ideal for harsh environments, including marine settings.

## Energy efficiency and advanced technology



Equipped with high-efficiency diodes, **FUTURA** delivers optimal illumination while ensuring low energy consumption. The system is designed to combine maximum luminous efficiency with an extended operational lifespan, **minimizing maintenance requirements.**



SMART CITY READY

# From the fitting to the Smart Cities: the evolution of lighting with Futura

**FUTURA** offers adaptable lighting solutions tailored to urban needs. From basic on/off control to advanced management with **DALI**, it enables precise control and seamless integration into **Smart Lighting systems**. Thanks to its **Zhaga interface**, **FUTURA** transforms lighting points into active digital nodes, optimizing management and energy consumption while **making cities smarter and more sustainable**.



# Versatility of applications

The **range** offers solutions tailored to a variety of urban lighting needs.

**PR** wall mounted

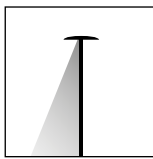
**TP** pole top

**TS** span-wire

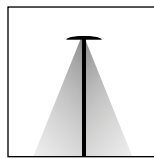


Each installation has its own emission possibilities:

**TP**

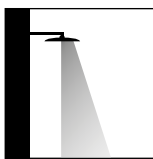


single emission



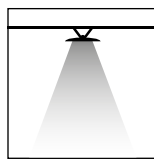
dual emission

**PR**



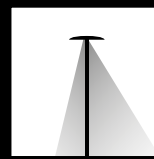
single emission

**TS**

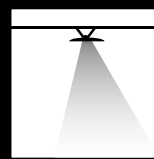


dual emission

**Custom**



dual emission with different optics

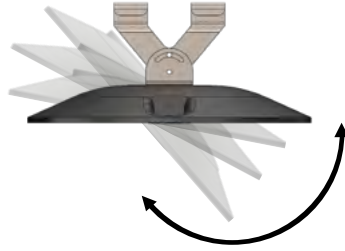
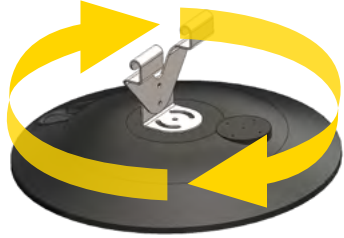


dual emission with different optics

PR



TS



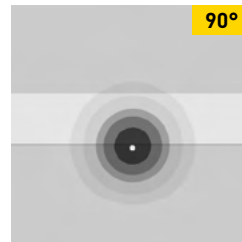
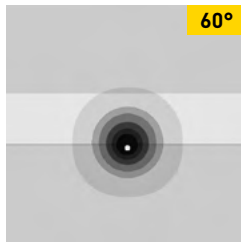
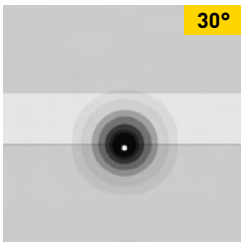
TP



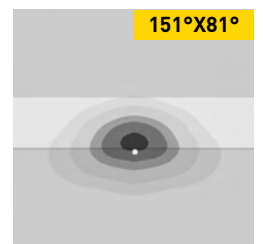
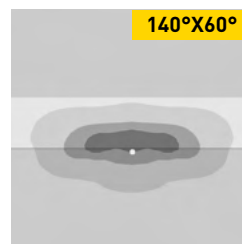
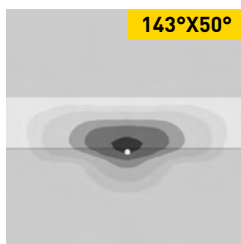
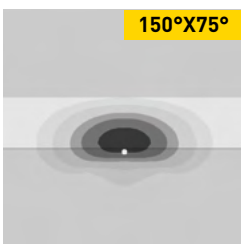


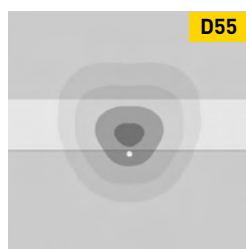
## A wide combination of optics

### SIMMETRIC



### ASYMMETRIC

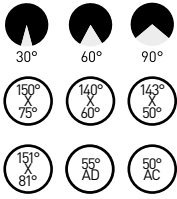




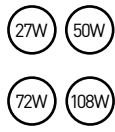
# FUTURA TP

DUALEMISSION

## OPTICS



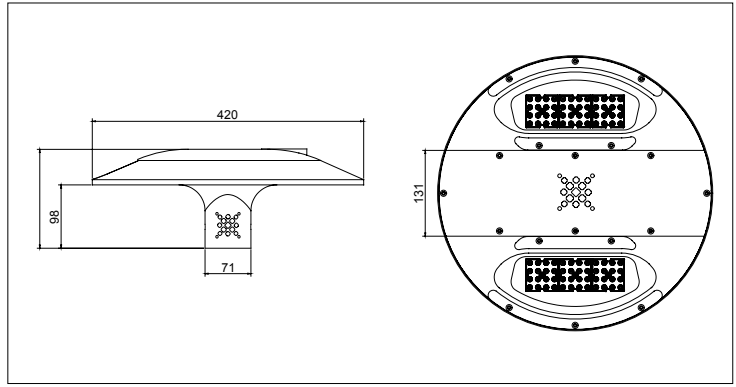
## CONSUMPTION



## POWER SUPPLY



## APPLICATION



## FUTURA TP27

CODE	CCT	BEAM	NOMIN	LUMEN OUTPUT TE°=25	DESCRIPTION
<b>SYMMETRIC</b>					
FUTP2730AM	2200 K	30°	3996 LM	3118 LM	FUTURA T.PALO 27W 30° IP66 230V 2200K
FUTP2760AM	2200 K	60°	3996 LM	3074 LM	FUTURA T.PALO 27W 60° IP66 230V 2200K
FUTP2790AM	2200 K	90°	3996 LM	3052 LM	FUTURA T.PALO 27W 90° IP66 230V 2200K
FUTP2730C	3000 K	30°	4401 LM	3668 LM	FUTURA T.PALO 27W 30° IP66 230V 3000K
FUTP2760C	3000 K	60°	4401 LM	3617 LM	FUTURA T.PALO 27W 60° IP66 230V 3000K
FUTP2790C	3000 K	90°	4401 LM	3591 LM	FUTURA T.PALO 27W 90° IP66 230V 3000K
FUTP2730N	4000 K	30°	4644 LM	3861 LM	FUTURA T.PALO 27W 30° IP66 230V 4000K
FUTP2760N	4000 K	60°	4644 LM	3807 LM	FUTURA T.PALO 27W 60° IP66 230V 4000K
FUTP2790N	4000 K	90°	4644 LM	3780 LM	FUTURA T.PALO 27W 90° IP66 230V 4000K
<b>ASYMMETRIC</b>					
FUTP27TCOAM	2200 K	150°X75°	3996 LM	2965 LM	FUTURA T.PALO 27W 150X75° IP66 230V 2200K
FUTP27T1SAM	2200 K	143°X50°	3996 LM	2922 LM	FUTURA T.PALO 27W 143X50° IP66 230V 2200K
FUTP27T1MAM	2200 K	140°X60°	3996 LM	3031 LM	FUTURA T.PALO 27W 140X60° IP66 230V 2200K
FUTP27T2AM	2200 K	151°X81°	3996 LM	2987 LM	FUTURA T.PALO 27W 151X81° IP66 230V 2200K
FUTP27C50AM	2200 K	CON 50°	3996 LM	2943 LM	FUTURA T.PALO 27W C50° IP66 230V 2200K
FUTP27D55AM	2200 K	DIFF 55°	3996 LM	2900 LM	FUTURA T.PALO 27W D55° IP66 230V 2200K
FUTP27TCOC	3000 K	150°X75°	4401 LM	3488 LM	FUTURA T.PALO 27W 143X50° IP66 230V 3000K
FUTP27T1SC	3000 K	143°X50°	4401 LM	3437 LM	FUTURA T.PALO 27W 140X60° IP66 230V 3000K
FUTP27T1MC	3000 K	140°X60°	4401 LM	3565 LM	FUTURA T.PALO 27W 151X81° IP66 230V 3000K
FUTP27T2C	3000 K	151°X81°	4401 LM	3514 LM	FUTURA T.PALO 27W C50° IP66 230V 3000K
FUTP27C50C	3000 K	CON 50°	4401 LM	3463 LM	FUTURA T.PALO 27W D55° IP66 230V 3000K
FUTP27D55C	3000 K	DIFF 55°	4401 LM	3411 LM	FUTURA T.PALO 27W D55° IP66 230V 3000K
FUTP27TCON	4000 K	150°X75°	4644 LM	3672 LM	FUTURA T.PALO 27W 150X75° IP66 230V 4000K
FUTP27T1SN	4000 K	143°X50°	4644 LM	3618 LM	FUTURA T.PALO 27W 143X50° IP66 230V 4000K
FUTP27T1MN	4000 K	140°X60°	4644 LM	3753 LM	FUTURA T.PALO 27W 140X60° IP66 230V 4000K
FUTP27T2N	4000 K	151°X81°	4644 LM	3699 LM	FUTURA T.PALO 27W 151X81° IP66 230V 4000K
FUTP27C50N	4000 K	CON 50°	4644 LM	3645 LM	FUTURA T.PALO 27W C50° IP66 230V 4000K
FUTP27D55N	4000 K	DIFF 55°	4644 LM	3591 LM	FUTURA T.PALO 27W D55° IP66 230V 4000K

## FUTURA TP50

CODE	CCT	BEAM	NOMIN	LUMEN OUTPUT TE°=25	DESCRIPTION
<b>SYMMETRIC</b>					
FUTP5030AM	2200 K	30°	7400 LM	5774 LM	FUTURA T.PALO 50W 30° IP66 230V 2200K
FUTP5060AM	2200 K	60°	7400 LM	5693 LM	FUTURA T.PALO 50W 60° IP66 230V 2200K
FUTP5090AM	2200 K	90°	7400 LM	5653 LM	FUTURA T.PALO 50W 90° IP66 230V 2200K
FUTP5030C	3000 K	30°	8150 LM	6793 LM	FUTURA T.PALO 50W 30° IP66 230V 3000K
FUTP5060C	3000 K	60°	8150 LM	6698 LM	FUTURA T.PALO 50W 60° IP66 230V 3000K
FUTP5090C	3000 K	90°	8150 LM	6650 LM	FUTURA T.PALO 50W 90° IP66 230V 3000K
FUTP5030N	4000 K	30°	8600 LM	7150 LM	FUTURA T.PALO 50W 30° IP66 230V 4000K
FUTP5060N	4000 K	60°	8600 LM	7050 LM	FUTURA T.PALO 50W 60° IP66 230V 4000K
FUTP5090N	4000 K	90°	8600 LM	7000 LM	FUTURA T.PALO 50W 90° IP66 230V 4000K
<b>ASYMMETRIC</b>					
FUTP50TCOAM	2200 K	150°X75°	7400 LM	5491 LM	FUTURA T.PALO 50W 150X75° IP66 230V 2200K
FUTP50T1SAM	2200 K	143°X50°	7400 LM	5410 LM	FUTURA T.PALO 50W 143X50° IP66 230V 2200K
FUTP50T1MAM	2200 K	140°X60°	7400 LM	5612 LM	FUTURA T.PALO 50W 140X60° IP66 230V 2200K
FUTP50T2AM	2200 K	151°X81°	7400 LM	5531 LM	FUTURA T.PALO 50W 151X81° IP66 230V 2200K
FUTP50C50AM	2200 K	CON 50°	7400 LM	5451 LM	FUTURA T.PALO 50W C50° IP66 230V 2200K
FUTP50D55AM	2200 K	DIFF 55°	7400 LM	5370 LM	FUTURA T.PALO 50W D55° IP66 230V 2200K
FUTP50TCOC	3000 K	150°X75°	8150 LM	6460 LM	FUTURA T.PALO 50W 150X75° IP66 230V 3000K
FUTP50T1SC	3000 K	143°X50°	8150 LM	6365 LM	FUTURA T.PALO 50W 143X50° IP66 230V 3000K
FUTP50T1MC	3000 K	140°X60°	8150 LM	6603 LM	FUTURA T.PALO 50W 140X60° IP66 230V 3000K
FUTP50T2C	3000 K	151°X81°	8150 LM	6508 LM	FUTURA T.PALO 50W 151X81° IP66 230V 3000K
FUTP50C50C	3000K	CON 50°	8150 LM	6413 LM	FUTURA T.PALO 50W C50° IP66 230V 3000K
FUTP50D55C	3000K	DIFF 55°	8150 LM	6318 LM	FUTURA T.PALO 50W D55° IP66 230V 3000K
FUTP50TCON	4000 K	150°X75°	8600 LM	6800 LM	FUTURA T.PALO 50W 150X75° IP66 230V 4000K
FUTP50T1SN	4000 K	143°X50°	8600 LM	6700 LM	FUTURA T.PALO 50W 143X50° IP66 230V 4000K
FUTP50T1MN	4000 K	140°X60°	8600 LM	6950 LM	FUTURA T.PALO 50W 140X60° IP66 230V 4000K
FUTP50T2N	4000 K	151°X81°	8600 LM	6850 LM	FUTURA T.PALO 50W 151X81° IP66 230V 4000K
FUTP50C50N	4000 K	CON 50°	8600 LM	6750 LM	FUTURA T.PALO 50W C50° IP66 230V 4000K
FUTP50D55N	4000 K	DIFF 55°	8600 LM	6650 LM	FUTURA T.PALO 50W D55° IP66 230V 4000K

GENERAL FEATURES	
PROTECTION DEGREE	IP66
IK	09
WEIGHT	4500 G
LIGHTING FEATURES	
LED TYPE	3030
CHROME YIELD	80
RG	01
FLOW MAINTENANCE	90% 100000H (L90B10)
LUMINOUS FLUX TOLERANCE	=+/- 7%
ELECTRICAL FEATURES	
WATT	27W-50W-72W-108W
CONSUMPTION TOLERANCE	=+/- 10%
LIGHT SOURCES	96
POWER SUPPLY	230V

DIMMABLE	UPON REQUEST
POWER FACTOR	0,95
MAINTENANCE INDEX	0,95
MATERIAL FINISHES	
BODY	POWDER-COATED DIE-CAST ALUMINIUM
FINISH	RAL9005
SCREEN	TEMPERED GLASS
CABLE	2X1.00 NEOPRENE
CABLE GLAND	NYLON
TEMPERATURES	
STORAGE	FROM -35°C TO +50°C
OPERATION	FROM -35°C TO +80°C
RELIABILITY	UP TO 7-YEARS WARRANTY
RECYCLABILITY	95%

## FUTURA TP72

CODE	CCT	BEAM	NOMIN	LUMEN OUTPUT TE°=25	DESCRIPTION
SYMMETRIC					
FUTP7230AM	2200 K	30°	10656 LM	8314 LM	FUTURA T.PALO 72W 30° IP66 230V 2200K
FUTP7260AM	2200 K	60°	10656 LM	8198 LM	FUTURA T.PALO 72W 60° IP66 230V 2200K
FUTP7290AM	2200 K	90°	10656 LM	8140 LM	FUTURA T.PALO 72W 90° IP66 230V 2200K
FUTP7230C	3000 K	30°	11736 LM	9781 LM	FUTURA T.PALO 72W 30° IP66 230V 3000K
FUTP7260C	3000 K	60°	11736 LM	9644 LM	FUTURA T.PALO 72W 60° IP66 230V 3000K
FUTP7290C	3000 K	90°	11736 LM	9576 LM	FUTURA T.PALO 72W 90° IP66 230V 3000K
FUTP7230N	4000 K	30°	12384 LM	10296 LM	FUTURA T.PALO 72W 30° IP66 230V 4000K
FUTP7260N	4000 K	60°	12384 LM	10152 LM	FUTURA T.PALO 72W 60° IP66 230V 4000K
FUTP7290N	4000 K	90°	12384 LM	10080 LM	FUTURA T.PALO 72W 90° IP66 230V 4000K
ASYMMETRIC					
FUTP72TCOAM	2200 K	150°X75°	10656 LM	7907 LM	FUTURA T.PALO 72W 150X75° IP66 230V 2200K
FUTP72T1SAM	2200 K	143°X50°	10656 LM	7791 LM	FUTURA T.PALO 72W 143X50° IP66 230V 2200K
FUTP72T1MAM	2200 K	140°X60°	10656 LM	8081 LM	FUTURA T.PALO 72W 140X60° IP66 230V 2200K
FUTP72T2AM	2200 K	151°X81°	10656 LM	7965 LM	FUTURA T.PALO 72W 151X81° IP66 230V 2200K
FUTP72C50AM	2200 K	CON 50°	10656 LM	7849 LM	FUTURA T.PALO 72W C50° IP66 230V 2200K
FUTP72D55AM	2200 K	DIFF 55°	10656 LM	7733 LM	FUTURA T.PALO 72W D55° IP66 230V 2200K
FUTP72TCOC	3000 K	150°X75°	11736 LM	9302 LM	FUTURA T.PALO 72W 150X75° IP66 230V 3000K
FUTP72T1SC	3000 K	143°X50°	11736 LM	9166 LM	FUTURA T.PALO 72W 143X50° IP66 230V 3000K
FUTP72T1MC	3000 K	140°X60°	11736 LM	9508 LM	FUTURA T.PALO 72W 140X60° IP66 230V 3000K
FUTP72T2C	3000K	151°X81°	11736 LM	9371 LM	FUTURA T.PALO 72W 151X81° IP66 230V 3000K
FUTP72C50C	3000 K	CON 50°	11736 LM	9234 LM	FUTURA T.PALO 72W C50° IP66 230V 3000K
FUTP72D55C	3000 K	DIFF 55°	11736 LM	9097 LM	FUTURA T.PALO 72W D55° IP66 230V 3000K
FUTP72TCON	4000 K	150°X75°	12384 LM	9792 LM	FUTURA T.PALO 72W 150X75° IP66 230V 4000K
FUTP72T1SN	4000 K	143°X50°	12384 LM	9648 LM	FUTURA T.PALO 72W 143X50° IP66 230V 4000K
FUTP72T1MN	4000 K	140°X60°	12384 LM	10008 LM	FUTURA T.PALO 72W 140X60° IP66 230V 4000K
FUTP72T2N	4000 K	151°X81°	12384 LM	9864 LM	FUTURA T.PALO 72W 151X81° IP66 230V 4000K
FUTP72C50N	4000 K	CON 50°	12384 LM	9720 LM	FUTURA T.PALO 72W C50° IP66 230V 4000K
FUTP72D55N	4000 K	DIFF 55°	12384 LM	9576 LM	FUTURA T.PALO 72W D55° IP66 230V 4000K

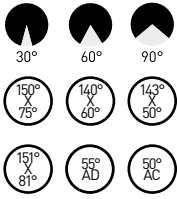
## FUTURA TP108

CODE	CCT	BEAM	NOMIN	LUMEN OUTPUT TE°=25	DESCRIPTION
SYMMETRIC					
FUTP10830AM	2200 K	30°	15984 LM	12471 LM	FUTURA T.PALO 108W 30° IP66 230V 2200K
FUTP10860AM	2200 K	60°	15984 LM	12297 LM	FUTURA T.PALO 108W 60° IP66 230V 2200K
FUTP10890AM	2200 K	90°	15984 LM	12209 LM	FUTURA T.PALO 108W 90° IP66 230V 2200K
FUTP10830C	3000 K	30°	17604 LM	14672 LM	FUTURA T.PALO 108W 30° IP66 230V 3000K
FUTP10860C	3000 K	60°	17604 LM	14467 LM	FUTURA T.PALO 108W 60° IP66 230V 3000K
FUTP10890C	3000 K	90°	17604 LM	14364 LM	FUTURA T.PALO 108W 90° IP66 230V 3000K
FUTP10830N	4000 K	30°	18576 LM	15444 LM	FUTURA T.PALO 108W 30° IP66 230V 4000K
FUTP10860N	4000 K	60°	18576 LM	15228 LM	FUTURA T.PALO 108W 60° IP66 230V 4000K
FUTP10890N	4000 K	90°	18576 LM	15120 LM	FUTURA T.PALO 108W 90° IP66 230V 4000K
ASYMMETRIC					
FUTP108TCOAM	2200 K	150°X75°	15984 LM	11861 LM	FUTURA T.PALO 108W 150X75° IP66 230V 2200K
FUTP108T1SAM	2200 K	143°X50°	15984 LM	11686 LM	FUTURA T.PALO 108W 143X50° IP66 230V 2200K
FUTP108T1MAM	2200 K	140°X60°	15984 LM	12122 LM	FUTURA T.PALO 108W 140X60° IP66 230V 2200K
FUTP108T2AM	2200 K	151°X81°	15984 LM	11948 LM	FUTURA T.PALO 108W 151X81° IP66 230V 2200K
FUTP108C50AM	2200 K	CON 50°	15984 LM	11773 LM	FUTURA T.PALO 108W C50° IP66 230V 2200K
FUTP108D55AM	2200 K	DIFF 55°	15984 LM	11599 LM	FUTURA T.PALO 108W D55° IP66 230V 2200K
FUTP108TCOC	3000 K	150°X75°	17604 LM	13954 LM	FUTURA T.PALO 108W 150X75° IP66 230V 3000K
FUTP108T1SC	3000 K	143°X50°	17604 LM	13748 LM	FUTURA T.PALO 108W 143X50° IP66 230V 3000K
FUTP108T1MC	3000 K	140°X60°	17604 LM	14261 LM	FUTURA T.PALO 108W 140X60° IP66 230V 3000K
FUTP108T2C	3000 K	151°X81°	17604 LM	14056 LM	FUTURA T.PALO 108W 151X81° IP66 230V 3000K
FUTP108C50C	3000 K	CON 50°	17604 LM	13851 LM	FUTURA T.PALO 108W C50° IP66 230V 3000K
FUTP108D55C	3000 K	DIFF 55°	17604 LM	13646 LM	FUTURA T.PALO 108W D55° IP66 230V 3000K
FUTP108TCON	4000 K	150°X75°	18576 LM	14688 LM	FUTURA T.PALO 108W 150X75° IP66 230V 4000K
FUTP108T1SN	4000 K	143°X50°	18576 LM	14472 LM	FUTURA T.PALO 108W 143X50° IP66 230V 4000K
FUTP108T1MN	4000 K	140°X60°	18576 LM	15012 LM	FUTURA T.PALO 108W 140X60° IP66 230V 4000K
FUTP108T2N	4000 K	151°X81°	18576 LM	14796 LM	FUTURA T.PALO 108W 151X81° IP66 230V 4000K
FUTP108C50N	4000 K	CON 50°	18576 LM	14580 LM	FUTURA T.PALO 108W C50° IP66 230V 4000K
FUTP108D55N	4000 K	DIFF 55°	18576 LM	14364 LM	FUTURA T.PALO 108W D55° IP66 230V 4000K

# FUTURA TP

## SINGLE EMISSION

### OPTICS



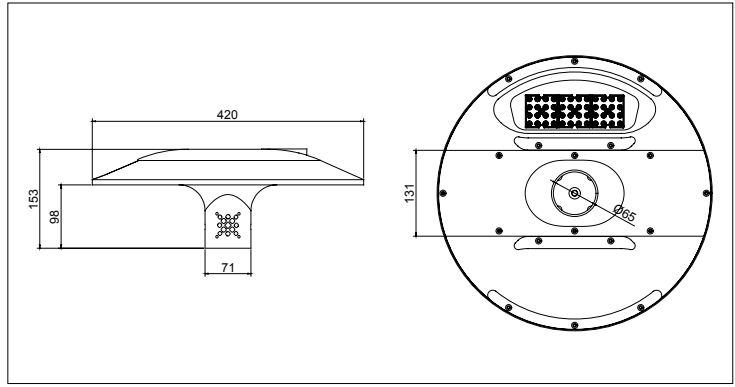
### CONSUMPTION



### POWER SUPPLY



### APPLICATION



## FUTURA TP25

CODE	CCT	BEAM	NOMIN	LUMEN OUTPUT TE°=25	DESCRIPTION
<b>SYMMETRIC</b>					
FUTP2530AM	2200 K	30°	3700 LM	2887 LM	FUTURA T.PALO 25W 30° IP66 230V 2200K
FUTP2560AM	2200 K	60°	3700 LM	2846 LM	FUTURA T.PALO 25W 60° IP66 230V 2200K
FUTP2590AM	2200 K	90°	3700 LM	2826 LM	FUTURA T.PALO 25W 90° IP66 230V 2200K
FUTP2530C	3000 K	30°	4075 LM	3396 LM	FUTURA T.PALO 25W 30° IP66 230V 3000K
FUTP2560C	3000 K	60°	4075 LM	3349 LM	FUTURA T.PALO 25W 60° IP66 230V 3000K
FUTP2590C	3000 K	90°	4075 LM	3325 LM	FUTURA T.PALO 25W 90° IP66 230V 3000K
FUTP2530N	4000 K	30°	4300 LM	3575 LM	FUTURA T.PALO 25W 30° IP66 230V 4000K
FUTP2560N	4000 K	60°	4300 LM	3525 LM	FUTURA T.PALO 25W 60° IP66 230V 4000K
FUTP2590N	4000 K	90°	4300 LM	3500 LM	FUTURA T.PALO 25W 90° IP66 230V 4000K
<b>ASYMMETRIC</b>					
FUTP25TCOAM	2200 K	150°X75°	3700 LM	2746 LM	FUTURA T.PALO 25W 150X75° IP66 230V 2200K
FUTP25T1SAM	2200 K	143°X50°	3700 LM	2705 LM	FUTURA T.PALO 25W 143X50° IP66 230V 2200K
FUTP25T1MAM	2200 K	140°X60°	3700 LM	2806 LM	FUTURA T.PALO 25W 140X60° IP66 230V 2200K
FUTP25T2AM	2200 K	151°X81°	3700 LM	2766 LM	FUTURA T.PALO 25W 151X81° IP66 230V 2200K
FUTP25C50AM	2200 K	CON 50°	3700 LM	2725 LM	FUTURA T.PALO 25W C50° IP66 230V 2200K
FUTP25D55AM	2200 K	DIFF 55°	3700 LM	2685 LM	FUTURA T.PALO 25W D55° IP66 230V 2200K
FUTP25TCOC	3000K	150°X75°	4075 LM	3230 LM	FUTURA T.PALO 25W 150X75° IP66 230V 3000K
FUTP25T1SC	3000K	143°X50°	4075 LM	3183 LM	FUTURA T.PALO 25W 143X50° IP66 230V 3000K
FUTP25T1MC	3000K	140°X60°	4075 LM	3301 LM	FUTURA T.PALO 25W 140X60° IP66 230V 3000K
FUTP25T2C	3000K	151°X81°	4075 LM	3254 LM	FUTURA T.PALO 25W 151X81° IP66 230V 3000K
FUTP25C50C	3000K	CON 50°	4075 LM	3206 LM	FUTURA T.PALO 25W C50° IP66 230V 3000K
FUTP25D55C	3000K	DIFF 55°	4075 LM	3159 LM	FUTURA T.PALO 25W D55° IP66 230V 3000K
FUTP25TCON	4000 K	150°X75°	4300 LM	3400 LM	FUTURA T.PALO 25W 150X75° IP66 230V 4000K
FUTP25T1SN	4000 K	143°X50°	4300 LM	3350 LM	FUTURA T.PALO 25W 143X50° IP66 230V 4000K
FUTP25T1MN	4000 K	140°X60°	4300 LM	3475 LM	FUTURA T.PALO 25W 140X60° IP66 230V 4000K
FUTP25T2N	4000 K	151°X81°	4300 LM	3425 LM	FUTURA T.PALO 25W 151X81° IP66 230V 4000K
FUTP25C50N	4000 K	CON 50°	4300 LM	3375 LM	FUTURA T.PALO 25W C50° IP66 230V 4000K
FUTP25D55N	4000 K	DIFF 55°	4300 LM	3325 LM	FUTURA T.PALO 25W D55° IP66 230V 4000K

## FUTURA TP36

CODE	CCT	BEAM	NOMIN	LUMEN OUTPUT TE°=25	DESCRIPTION
<b>SYMMETRIC</b>					
FUTP3630AM	2200 K	30°	5328 LM	4157 LM	FUTURA T.PALO 36W 30° IP66 230V 2200K
FUTP3660AM	2200 K	60°	5328 LM	4099 LM	FUTURA T.PALO 36W 60° IP66 230V 2200K
FUTP3690AM	2200 K	90°	5328 LM	4070 LM	FUTURA T.PALO 36W 90° IP66 230V 2200K
FUTP3630C	3000 K	30°	5868 LM	4891 LM	FUTURA T.PALO 36W 30° IP66 230V 3000K
FUTP3660C	3000 K	60°	5868 LM	4822 LM	FUTURA T.PALO 36W 60° IP66 230V 3000K
FUTP3690C	3000 K	90°	5868 LM	4788 LM	FUTURA T.PALO 36W 90° IP66 230V 3000K
FUTP3630N	4000 K	30°	6192 LM	5148 LM	FUTURA T.PALO 36W 30° IP66 230V 4000K
FUTP3660N	4000 K	60°	6192 LM	5076 LM	FUTURA T.PALO 36W 60° IP66 230V 4000K
FUTP3690N	4000 K	90°	6192 LM	5040 LM	FUTURA T.PALO 36W 90° IP66 230V 4000K
<b>ASYMMETRIC</b>					
FUTP36TCOAM	2200 K	150°X75°	5328 LM	3954 LM	FUTURA T.PALO 36W 150X75° IP66 230V 2200K
FUTP36T1SAM	2200 K	143°X50°	5328 LM	3895 LM	FUTURA T.PALO 36W 143X50° IP66 230V 2200K
FUTP36T1MAM	2200 K	140°X60°	5328 LM	4041 LM	FUTURA T.PALO 36W 140X60° IP66 230V 2200K
FUTP36T2AM	2200 K	151°X81°	5328 LM	3983 LM	FUTURA T.PALO 36W 151X81° IP66 230V 2200K
FUTP36C50AM	2200 K	CON 50°	5328 LM	3924 LM	FUTURA T.PALO 36W C50° IP66 230V 2200K
FUTP36D55AM	2200 K	DIFF 55°	5328 LM	3866 LM	FUTURA T.PALO 36W D55° IP66 230V 2200K
FUTP36TCOC	3000K	150°X75°	5868 LM	4651 LM	FUTURA T.PALO 36W 150X75° IP66 230V 3000K
FUTP36T1SC	3000K	143°X50°	5868 LM	4583 LM	FUTURA T.PALO 36W 143X50° IP66 230V 3000K
FUTP36T1MC	3000K	140°X60°	5868 LM	4754 LM	FUTURA T.PALO 36W 140X60° IP66 230V 3000K
FUTP36T2C	3000K	151°X81°	5868 LM	4685 LM	FUTURA T.PALO 36W 151X81° IP66 230V 3000K
FUTP36C50C	3000K	CON 50°	5868 LM	4617 LM	FUTURA T.PALO 36W C50° IP66 230V 3000K
FUTP36D55C	3000K	DIFF 55°	5868 LM	4549 LM	FUTURA T.PALO 36W D55° IP66 230V 3000K
FUTP36TCON	4000 K	150°X75°	6192 LM	4896 LM	FUTURA T.PALO 36W 150X75° IP66 230V 4000K
FUTP36T1SN	4000 K	143°X50°	6192 LM	4824 LM	FUTURA T.PALO 36W 143X50° IP66 230V 4000K
FUTP36T1MN	4000 K	140°X60°	6192 LM	5004 LM	FUTURA T.PALO 36W 140X60° IP66 230V 4000K
FUTP36T2N	4000 K	151°X81°	6192 LM	4932 LM	FUTURA T.PALO 36W 151X81° IP66 230V 4000K
FUTP36C50N	4000 K	CON 50°	6192 LM	4860 LM	FUTURA T.PALO 36W C50° IP66 230V 4000K
FUTP36D55N	4000 K	DIFF 55°	6192 LM	4788 LM	FUTURA T.PALO 36W D55° IP66 230V 4000K

GENERAL FEATURES	
PROTECTION DEGREE	IP66
IK	09
WEIGHT	4500 G
LIGHTING FEATURES	
LED TYPE	3030
CHROME YIELD	80
RG	01
FLOW MAINTENANCE	90% 100000H (L90B10)
LUMINOUS FLUX TOLERANCE	=+/- 7%
ELECTRICAL FEATURES	
WATT	25W-36W-54W
CONSUMPTION TOLERANCE	=+/- 10%
LIGHT SOURCES	48
POWER SUPPLY	230V

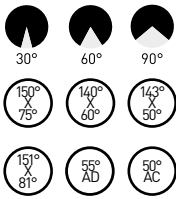
DIMMABLE	UPON REQUEST
POWER FACTOR	0,95
MAINTENANCE INDEX	0,95
MATERIAL FINISHES	
BODY	POWDER-COATED DIE-CAST ALUMINIUM
FINISH	RAL9005
SCREEN	TEMPERED GLASS
CABLE	2X1.00 NEOPRENE
CABLE GLAND	NYLON
TEMPERATURES	
STORAGE	FROM -35°C TO +50°C
OPERATION	FROM -35°C TO +80°C
RELIABILITY	UP TO 7-YEARS WARRANTY
RECYCLABILITY	95%

## FUTURA TP54

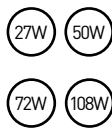
CODE	CCT	BEAM	NOMIN	LUMEN		DESCRIPTION
					OUTPUT TE°=25	
<b>SYMMETRIC</b>						
FUTP5430AM	2200 K	30°	4500 LM	7992 LM		FUTURA T.PALO 54W 30° IP66 230V 2200K
FUTP5460AM	2200 K	60°	4500 LM	7992 LM		FUTURA T.PALO 54W 60° IP66 230V 2200K
FUTP5490AM	2200 K	90°	4500 LM	7992 LM		FUTURA T.PALO 54W 90° IP66 230V 2200K
FUTP5430C	3000 K	30°	4500 LM	8802 LM		FUTURA T.PALO 54W 30° IP66 230V 3000K
FUTP5460C	3000 K	60°	4500 LM	8802 LM		FUTURA T.PALO 54W 60° IP66 230V 3000K
FUTP5490C	3000 K	90°	4500 LM	8802 LM		FUTURA T.PALO 54W 90° IP66 230V 3000K
FUTP5430N	4000 K	30°	4500 LM	9288 LM		FUTURA T.PALO 54W 30° IP66 230V 4000K
FUTP5460N	4000 K	60°	4500 LM	9288 LM		FUTURA T.PALO 54W 60° IP66 230V 4000K
FUTP5490N	4000 K	90°	4500 LM	9288 LM		FUTURA T.PALO 54W 90° IP66 230V 4000K
<b>ASYMMETRIC</b>						
FUTP54TCOAM	2200 K	150°X75°	7992 LM	5930 LM		FUTURA T.PALO 54W 150X75° IP66 230V 2200K
FUTP54T1SAM	2200 K	143°X50°	7992 LM	5843 LM		FUTURA T.PALO 54W 143X50° IP66 230V 2200K
FUTP54T1MAM	2200 K	140°X60°	7992 LM	6061 LM		FUTURA T.PALO 54W 140X60° IP66 230V 2200K
FUTP54T2AM	2200 K	151°X81°	7992 LM	5974 LM		FUTURA T.PALO 54W 151X81° IP66 230V 2200K
FUTP54C50AM	2200 K	CON 50°	7992 LM	5887 LM		FUTURA T.PALO 54W C50° IP66 230V 2200K
FUTP54D55AM	2200 K	DIFF 55°	7992 LM	5799 LM		FUTURA T.PALO 54W D55° IP66 230V 2200K
FUTP54TCOC	3000K	150°X75°	8802 LM	6977 LM		FUTURA T.PALO 54W 150X75° IP66 230V 3000K
FUTP54T1SC	3000K	143°X50°	8802 LM	6874 LM		FUTURA T.PALO 54W 143X50° IP66 230V 3000K
FUTP54T1MC	3000K	140°X60°	8802 LM	7131 LM		FUTURA T.PALO 54W 140X60° IP66 230V 3000K
FUTP54T2C	3000K	151°X81°	8802 LM	7028 LM		FUTURA T.PALO 54W 151X81° IP66 230V 3000K
FUTP54C50C	3000K	CON 50°	8802 LM	6926 LM		FUTURA T.PALO 54W C50° IP66 230V 3000K
FUTP54D55C	3000K	DIFF 55°	8802 LM	6823 LM		FUTURA T.PALO 54W D55° IP66 230V 3000K
FUTP54TCON	4000 K	150°X75°	9288 LM	7344 LM		FUTURA T.PALO 54W 150X75° IP66 230V 4000K
FUTP54T1SN	4000 K	143°X50°	9288 LM	7236 LM		FUTURA T.PALO 54W 143X50° IP66 230V 4000K
FUTP54T1MN	4000 K	140°X60°	9288 LM	7506 LM		FUTURA T.PALO 54W 140X60° IP66 230V 4000K
FUTP54T2N	4000 K	151°X81°	9288 LM	7398 LM		FUTURA T.PALO 54W 151X81° IP66 230V 4000K
FUTP54C50N	4000 K	CON 50°	9288 LM	7290 LM		FUTURA T.PALO 54W C50° IP66 230V 4000K
FUTP54D55N	4000 K	DIFF 55°	9288 LM	7182 LM		FUTURA T.PALO 54W D55° IP66 230V 4000K

# FUTURA PR

## OPTICS



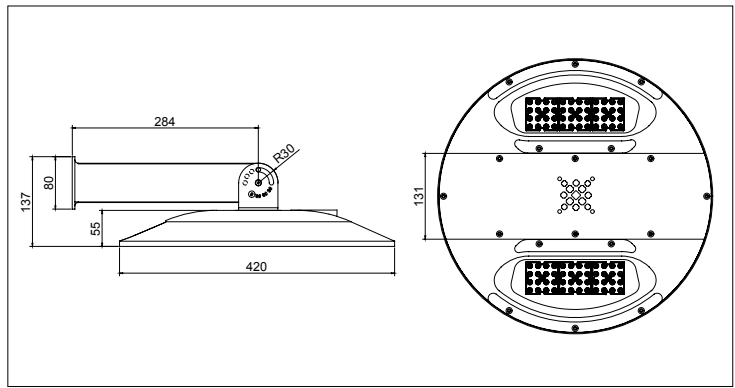
## CONSUMPTION



## POWER SUPPLY



## APPLICATION



## FUTURA PR27

CODE	CCT	BEAM	NOMIN	LUMEN OUTPUT TE°=25	DESCRIPTION
<b>SYMMETRIC</b>					
FUPR2730AM	2200 K	30°	3996 LM	3118 LM	FUTURA PARETE 27W 30° IP66 230V 2200K
FUPR2760AM	2200 K	60°	3996 LM	3074 LM	FUTURA PARETE 27W 60° IP66 230V 2200K
FUPR2790AM	2200 K	90°	3996 LM	3052 LM	FUTURA PARETE 27W 90° IP66 230V 2200K
FUPR2730C	3000 K	30°	4401 LM	3668 LM	FUTURA PARETE 27W 30° IP66 230V 3000K
FUPR2760C	3000 K	60°	4401 LM	3617 LM	FUTURA PARETE 27W 60° IP66 230V 3000K
FUPR2790C	3000 K	90°	4401 LM	3591 LM	FUTURA PARETE 27W 90° IP66 230V 3000K
FUPR2730N	4000 K	30°	4644 LM	3861 LM	FUTURA PARETE 27W 30° IP66 230V 4000K
FUPR2760N	4000 K	60°	4644 LM	3807 LM	FUTURA PARETE 27W 60° IP66 230V 4000K
FUPR2790N	4000 K	90°	4644 LM	3780 LM	FUTURA PARETE 27W 90° IP66 230V 4000K
<b>ASYMMETRIC</b>					
FUPR27TCOAM	2200 K	150°X75°	3996 LM	2965 LM	FUTURA PARETE 27W 150X75° IP66 230V 2200K
FUPR27T1SAM	2200 K	143°X50°	3996 LM	2922 LM	FUTURA PARETE 27W 143X50° IP66 230V 2200K
FUPR27T1MAM	2200 K	140°X60°	3996 LM	3031 LM	FUTURA PARETE 27W 140X60° IP66 230V 2200K
FUPR27T2AM	2200 K	151°X81°	3996 LM	2987 LM	FUTURA PARETE 27W 151X81° IP66 230V 2200K
FUPR27C50AM	2200 K	CON 50°	3996 LM	2943 LM	FUTURA PARETE 27W C50° IP66 230V 2200K
FUPR27D55AM	2200 K	DIFF 55°	3996 LM	2900 LM	FUTURA PARETE 27W D55° IP66 230V 2200K
FUPR27TCOC	3000K	150°X75°	4401 LM	3488 LM	FUTURA PARETE 27W 150X75° IP66 230V 3000K
FUPR27T15C	3000K	143°X50°	4401 LM	3437 LM	FUTURA PARETE 27W 143X50° IP66 230V 3000K
FUPR27T1MC	3000K	140°X60°	4401 LM	3565 LM	FUTURA PARETE 27W 140X60° IP66 230V 3000K
FUPR27T2C	3000K	151°X81°	4401 LM	3514 LM	FUTURA PARETE 27W 151X81° IP66 230V 3000K
FUPR27C50C	3000K	CON 50°	4401 LM	3463 LM	FUTURA PARETE 27W C50° IP66 230V 3000K
FUPR27D55C	3000K	DIFF 55°	4401 LM	3411 LM	FUTURA PARETE 27W D55° IP66 230V 3000K
FUPR27TCON	4000 K	150°X75°	4644 LM	3672 LM	FUTURA PARETE 27W 150X75° IP66 230V 4000K
FUPR27T15N	4000 K	143°X50°	4644 LM	3618 LM	FUTURA PARETE 27W 143X50° IP66 230V 4000K
FUPR27T1MN	4000 K	140°X60°	4644 LM	3753 LM	FUTURA PARETE 27W 140X60° IP66 230V 4000K
FUPR27T2N	4000 K	151°X81°	4644 LM	3699 LM	FUTURA PARETE 27W 151X81° IP66 230V 4000K
FUPR27C50N	4000 K	CON 50°	4644 LM	3645 LM	FUTURA PARETE 27W C50° IP66 230V 4000K
FUPR27D55N	4000 K	DIFF 55°	4644 LM	3591 LM	FUTURA PARETE 27W D55° IP66 230V 4000K

## FUTURA PR50

CODE	CCT	BEAM	NOMIN	LUMEN OUTPUT TE°=25	DESCRIPTION
<b>SYMMETRIC</b>					
FUPR5030AM	2200 K	30°	7400 LM	5774 LM	FUTURA PARETE 50W 30° IP66 230V 2200K
FUPR5060AM	2200 K	60°	7400 LM	5693 LM	FUTURA PARETE 50W 60° IP66 230V 2200K
FUPR5090AM	2200 K	90°	7400 LM	5653 LM	FUTURA PARETE 50W 90° IP66 230V 2200K
FUPR5030C	3000 K	30°	8150 LM	6793 LM	FUTURA PARETE 50W 30° IP66 230V 3000K
FUPR5060C	3000 K	60°	8150 LM	6698 LM	FUTURA PARETE 50W 60° IP66 230V 3000K
FUPR5090C	3000 K	90°	8150 LM	6650 LM	FUTURA PARETE 50W 90° IP66 230V 3000K
FUPR5030N	4000 K	30°	8600 LM	7150 LM	FUTURA PARETE 50W 30° IP66 230V 4000K
FUPR5060N	4000 K	60°	8600 LM	7050 LM	FUTURA PARETE 50W 60° IP66 230V 4000K
FUPR5090N	4000 K	90°	8600 LM	7000 LM	FUTURA PARETE 50W 90° IP66 230V 4000K
<b>ASYMMETRIC</b>					
FUPR50TCOAM	2200 K	150°X75°	7400 LM	5491 LM	FUTURA PARETE 50W 150X75° IP66 230V 2200K
FUPR50T1SAM	2200 K	143°X50°	7400 LM	5410 LM	FUTURA PARETE 50W 143X50° IP66 230V 2200K
FUPR50T1MAM	2200 K	140°X60°	7400 LM	5612 LM	FUTURA PARETE 50W 140X60° IP66 230V 2200K
FUPR50T2AM	2200 K	151°X81°	7400 LM	5531 LM	FUTURA PARETE 50W 151X81° IP66 230V 2200K
FUPR50C50AM	2200 K	CON 50°	7400 LM	5451 LM	FUTURA PARETE 50W C50° IP66 230V 2200K
FUPR50D55AM	2200 K	DIFF 55°	7400 LM	5370 LM	FUTURA PARETE 50W D55° IP66 230V 2200K
FUPR50TCOC	3000K	150°X75°	8150 LM	6460 LM	FUTURA PARETE 50W 150X75° IP66 230V 3000K
FUPR50T15C	3000K	143°X50°	8150 LM	6365 LM	FUTURA PARETE 50W 143X50° IP66 230V 3000K
FUPR50T1MC	3000K	140°X60°	8150 LM	6603 LM	FUTURA PARETE 50W 140X60° IP66 230V 3000K
FUPR50T2C	3000K	151°X81°	8150 LM	6508 LM	FUTURA PARETE 50W 151X81° IP66 230V 3000K
FUPR50C50C	3000K	CON 50°	8150 LM	6413 LM	FUTURA PARETE 50W C50° IP66 230V 3000K
FUPR50D55C	3000K	DIFF 55°	8150 LM	6318 LM	FUTURA PARETE 50W D55° IP66 230V 3000K
FUPR50TCON	4000 K	150°X75°	8600 LM	6800 LM	FUTURA PARETE 50W 150X75° IP66 230V 4000K
FUPR50T15N	4000 K	143°X50°	8600 LM	6700 LM	FUTURA PARETE 50W 143X50° IP66 230V 4000K
FUPR50T1MN	4000 K	140°X60°	8600 LM	6950 LM	FUTURA PARETE 50W 140X60° IP66 230V 4000K
FUPR50T2N	4000 K	151°X81°	8600 LM	6850 LM	FUTURA PARETE 50W 151X81° IP66 230V 4000K
FUPR50C50N	4000 K	CON 50°	8600 LM	6750 LM	FUTURA PARETE 50W C50° IP66 230V 4000K
FUPR50D55N	4000 K	DIFF 55°	8600 LM	6650 LM	FUTURA PARETE 50W D55° IP66 230V 4000K

GENERAL FEATURES	
PROTECTION DEGREE	IP66
IK	09
WEIGHT	4500 G
LIGHTING FEATURES	
LED TYPE	3030
CHROME YIELD	80
RG	01
FLOW MAINTENANCE	90% 100000H (L90B10)
LUMINOUS FLUX TOLERANCE	=+/- 7%
ELECTRICAL FEATURES	
WATT	27W-50W-72W-108W
CONSUMPTION TOLERANCE	=+/- 10%
LIGHT SOURCES	48-96
POWER SUPPLY	230V

DIMMABLE	UPON REQUEST
POWER FACTOR	0,95
MAINTENANCE INDEX	0,95
MATERIAL FINISHES	
BODY	POWDER-COATED DIE-CAST ALUMINIUM
FINISH	RAL9005
SCREEN	TEMPERED GLASS
CABLE	2X1.00 NEOPRENE
CABLE GLAND	NYLON
TEMPERATURES	
STORAGE	FROM -35°C TO +50°C
OPERATION	FROM -35°C TO +80°C
RELIABILITY	UP TO 7-YEARS WARRANTY
RECYCLABILITY	95%

## FUTURA PR72

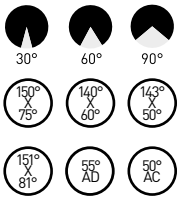
CODE	CCT	BEAM	NOMIN	LUMEN OUTPUT TE°=25	DESCRIPTION
SYMMETRIC					
FUPR7230AM	2200 K	30°	10656 LM	8314 LM	FUTURA PARETE 72W 30° IP66 230V 2200K
FUPR7260AM	2200 K	60°	10656 LM	8198 LM	FUTURA PARETE 72W 60° IP66 230V 2200K
FUPR7290AM	2200 K	90°	10656 LM	8140 LM	FUTURA PARETE 72W 90° IP66 230V 2200K
FUPR7230C	3000 K	30°	11736 LM	9781 LM	FUTURA PARETE 72W 30° IP66 230V 3000K
FUPR7260C	3000 K	60°	11736 LM	9644 LM	FUTURA PARETE 72W 60° IP66 230V 3000K
FUPR7290C	3000 K	90°	11736 LM	9576 LM	FUTURA PARETE 72W 90° IP66 230V 3000K
FUPR7230N	4000 K	30°	12384 LM	10296 LM	FUTURA PARETE 72W 30° IP66 230V 4000K
FUPR7260N	4000 K	60°	12384 LM	10152 LM	FUTURA PARETE 72W 60° IP66 230V 4000K
FUPR7290N	4000 K	90°	12384 LM	10080 LM	FUTURA PARETE 72W 90° IP66 230V 4000K
ASYMMETRIC					
FUPR72TCOAM	2200 K	150°X75°	10656 LM	7907 LM	FUTURA PARETE 72W 150X75° IP66 230V 2200K
FUPR72T1SAM	2200 K	143°X50°	10656 LM	7791 LM	FUTURA PARETE 72W 143X50° IP66 230V 2200K
FUPR72T1MAM	2200 K	140°X60°	10656 LM	8081 LM	FUTURA PARETE 72W 140X60° IP66 230V 2200K
FUPR72T2AM	2200 K	151°X81°	10656 LM	7965 LM	FUTURA PARETE 72W 151X81° IP66 230V 2200K
FUPR72C50AM	2200 K	CON 50°	10656 LM	7849 LM	FUTURA PARETE 72W C50° IP66 230V 2200K
FUPR72D55AM	2200 K	DIFF 55°	10656 LM	7733 LM	FUTURA PARETE 72W D55° IP66 230V 2200K
FUPR72TCOC	3000K	150°X75°	11736 LM	9302 LM	FUTURA PARETE 72W 150X75° IP66 230V 3000K
FUPR72T15C	3000K	143°X50°	11736 LM	9166 LM	FUTURA PARETE 72W 143X50° IP66 230V 3000K
FUPR72T1MC	3000K	140°X60°	11736 LM	9508 LM	FUTURA PARETE 72W 140X60° IP66 230V 3000K
FUPR72T2C	3000K	151°X81°	11736 LM	9371 LM	FUTURA PARETE 72W 151X81° IP66 230V 3000K
FUPR72C50C	3000K	CON 50°	11736 LM	9234 LM	FUTURA PARETE 72W C50° IP66 230V 3000K
FUPR72D55C	3000K	DIFF 55°	11736 LM	9097 LM	FUTURA PARETE 72W D55° IP66 230V 3000K
FUPR72TCON	4000 K	150°X75°	12384 LM	9792 LM	FUTURA PARETE 72W 150X75° IP66 230V 4000K
FUPR72T15N	4000 K	143°X50°	12384 LM	9648 LM	FUTURA PARETE 72W 143X50° IP66 230V 4000K
FUPR72T1MN	4000 K	140°X60°	12384 LM	10008 LM	FUTURA PARETE 72W 140X60° IP66 230V 4000K
FUPR72T2N	4000 K	151°X81°	12384 LM	9864 LM	FUTURA PARETE 72W 151X81° IP66 230V 4000K
FUPR72C50N	4000 K	CON 50°	12384 LM	9720 LM	FUTURA PARETE 72W C50° IP66 230V 4000K
FUPR72D55N	4000 K	DIFF 55°	12384 LM	9576 LM	FUTURA PARETE 72W D55° IP66 230V 4000K

## FUTURA PR108

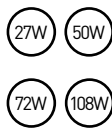
CODE	CCT	BEAM	NOMIN	LUMEN OUTPUT TE°=25	DESCRIPTION
SYMMETRIC					
FUPR10830AM	2200 K	30°	15984 LM	12471 LM	FUTURA PARETE 108W 30° IP66 230V 2200K
FUPR10860AM	2200 K	60°	15984 LM	12297 LM	FUTURA PARETE 108W 60° IP66 230V 2200K
FUPR10890AM	2200 K	90°	15984 LM	12209 LM	FUTURA PARETE 108W 90° IP66 230V 2200K
FUPR10830C	3000 K	30°	17604 LM	14672 LM	FUTURA PARETE 108W 30° IP66 230V 3000K
FUPR10860C	3000 K	60°	17604 LM	14467 LM	FUTURA PARETE 108W 60° IP66 230V 3000K
FUPR10890C	3000 K	90°	17604 LM	14364 LM	FUTURA PARETE 108W 90° IP66 230V 3000K
FUPR10830N	4000 K	30°	18576 LM	15444 LM	FUTURA PARETE 108W 30° IP66 230V 4000K
FUPR10860N	4000 K	60°	18576 LM	15228 LM	FUTURA PARETE 108W 60° IP66 230V 4000K
FUPR10890N	4000 K	90°	18576 LM	15120 LM	FUTURA PARETE 108W 90° IP66 230V 4000K
ASYMMETRIC					
FUPR108TCOAM	2200 K	150°X75°	15984 LM	11861 LM	FUTURA PARETE 108W 150X75° IP66 230V 2200K
FUPR108T1SAM	2200 K	143°X50°	15984 LM	11686 LM	FUTURA PARETE 108W 143X50° IP66 230V 2200K
FUPR108T1MAM	2200 K	140°X60°	15984 LM	12122 LM	FUTURA PARETE 108W 140X60° IP66 230V 2200K
FUPR108T2AM	2200 K	151°X81°	15984 LM	11948 LM	FUTURA PARETE 108W 151X81° IP66 230V 2200K
FUPR108C50AM	2200 K	CON 50°	15984 LM	11773 LM	FUTURA PARETE 108W C50° IP66 230V 2200K
FUPR108D55AM	2200 K	DIFF 55°	15984 LM	11599 LM	FUTURA PARETE 108W D55° IP66 230V 2200K
FUPR108TCOC	3000K	150°X75°	17604 LM	13954 LM	FUTURA PARETE 108W 150X75° IP66 230V 3000K
FUPR108T15C	3000K	143°X50°	17604 LM	13748 LM	FUTURA PARETE 108W 143X50° IP66 230V 3000K
FUPR108T1MC	3000K	140°X60°	17604 LM	14261 LM	FUTURA PARETE 108W 140X60° IP66 230V 3000K
FUPR108T2C	3000K	151°X81°	17604 LM	14056 LM	FUTURA PARETE 108W 151X81° IP66 230V 3000K
FUPR108C50C	3000K	CON 50°	17604 LM	13851 LM	FUTURA PARETE 108W C50° IP66 230V 3000K
FUPR108D55C	3000K	DIFF 55°	17604 LM	13646 LM	FUTURA PARETE 108W D55° IP66 230V 3000K
FUPR108TCON	4000 K	150°X75°	18576 LM	14688 LM	FUTURA PARETE 108W 150X75° IP66 230V 4000K
FUPR108T15N	4000 K	143°X50°	18576 LM	14472 LM	FUTURA PARETE 108W 143X50° IP66 230V 4000K
FUPR108T1MN	4000 K	140°X60°	18576 LM	15012 LM	FUTURA PARETE 108W 140X60° IP66 230V 4000K
FUPR108T2N	4000 K	151°X81°	18576 LM	14796 LM	FUTURA PARETE 108W 151X81° IP66 230V 4000K
FUPR108C50N	4000 K	CON 50°	18576 LM	14580 LM	FUTURA PARETE 108W C50° IP66 230V 4000K
FUPR108D55N	4000 K	DIFF 55°	18576 LM	14364 LM	FUTURA PARETE 108W D55° IP66 230V 4000K

# FUTURA TS

## OPTICS



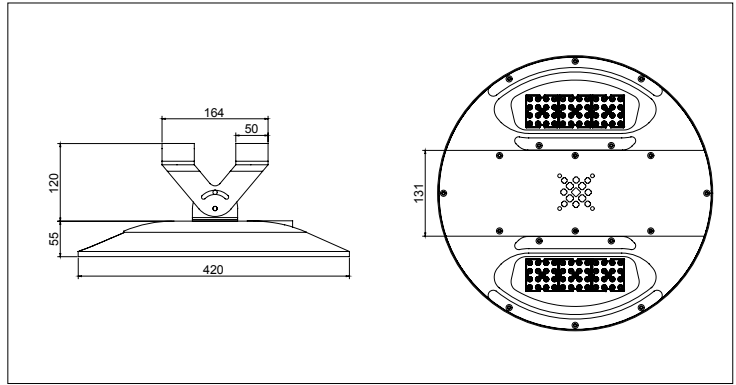
## CONSUMPTION



## POWER SUPPLY



## APPLICATION



## FUTURA TS27

CODE	CCT	BEAM	NOMIN	LUMEN OUTPUT TE°=25	DESCRIPTION
<b>SYMMETRIC</b>					
FUTS2730AM	2200 K	30°	3996 LM	3118 LM	FUTURA TESATA 27W 30° IP66 230V 2200K
FUTS2760AM	2200 K	60°	3996 LM	3074 LM	FUTURA TESATA 27W 60° IP66 230V 2200K
FUTS2790AM	2200 K	90°	3996 LM	3052 LM	FUTURA TESATA 27W 90° IP66 230V 2200K
FUTS2730C	3000 K	30°	4401 LM	3668 LM	FUTURA TESATA 27W 30° IP66 230V 3000K
FUTS2760C	3000 K	60°	4401 LM	3617 LM	FUTURA TESATA 27W 60° IP66 230V 3000K
FUTS2790C	3000 K	90°	4401 LM	3591 LM	FUTURA TESATA 27W 90° IP66 230V 3000K
FUTS2730N	4000 K	30°	4644 LM	3861 LM	FUTURA TESATA 27W 30° IP66 230V 4000K
FUTS2760N	4000 K	60°	4644 LM	3807 LM	FUTURA TESATA 27W 60° IP66 230V 4000K
FUTS2790N	4000 K	90°	4644 LM	3780 LM	FUTURA TESATA 27W 90° IP66 230V 4000K
<b>ASYMMETRIC</b>					
FUTS27TCOAM	2200 K	150°X75°	3996 LM	2965 LM	FUTURA TESATA 27W 150X75° IP66 230V 2200K
FUTS27T1SAM	2200 K	143°X50°	3996 LM	2922 LM	FUTURA TESATA 27W 143X50° IP66 230V 2200K
FUTS27T1MAM	2200 K	140°X60°	3996 LM	3031 LM	FUTURA TESATA 27W 140X60° IP66 230V 2200K
FUTS27T1SC	2200 K	151°X81°	3996 LM	2987 LM	FUTURA TESATA 27W 151X81° IP66 230V 2200K
FUTS27C50AM	2200 K	CON 50°	3996 LM	2943 LM	FUTURA TESATA 27W C50° IP66 230V 2200K
FUTS27D55AM	2200 K	DIFF 55°	3996 LM	2900 LM	FUTURA TESATA 27W D55° IP66 230V 2200K
FUTS27TCOC	3000 K	150°X75°	4401 LM	3488 LM	FUTURA TESATA 27W 143X50° IP66 230V 3000K
FUTS27T1SC	3000 K	143°X50°	4401 LM	3437 LM	FUTURA TESATA 27W 140X60° IP66 230V 3000K
FUTS27T1MC	3000 K	140°X60°	4401 LM	3565 LM	FUTURA TESATA 27W 151X81° IP66 230V 3000K
FUTS27T2C	3000 K	151°X81°	4401 LM	3514 LM	FUTURA TESATA 27W C50° IP66 230V 3000K
FUTS27C50C	3000 K	CON 50°	4401 LM	3463 LM	FUTURA TESATA 27W D55° IP66 230V 3000K
FUTS27D55C	3000 K	DIFF 55°	4401 LM	3411 LM	FUTURA TESATAE 27W D55° IP66 230V 3000K
FUTS27TCON	4000 K	150°X75°	4644 LM	3672 LM	FUTURA TESATA 27W 150X75° IP66 230V 4000K
FUTS27T1SN	4000 K	143°X50°	4644 LM	3618 LM	FUTURA TESATA 27W 143X50° IP66 230V 4000K
FUTS27T1MN	4000 K	140°X60°	4644 LM	3753 LM	FUTURA TESATA 27W 140X60° IP66 230V 4000K
FUTS27T2N	4000 K	151°X81°	4644 LM	3699 LM	FUTURA TESATA 27W 151X81° IP66 230V 4000K
FUTS27C50N	4000 K	CON 50°	4644 LM	3645 LM	FUTURA TESATA 27W C50° IP66 230V 4000K
FUTS27D55N	4000 K	DIFF 55°	4644 LM	3591 LM	FUTURA TESATA 27W D55° IP66 230V 4000K

## FUTURA TS50

CODE	CCT	BEAM	NOMIN	LUMEN OUTPUT TE°=25	DESCRIPTION
<b>SYMMETRIC</b>					
FUTS5030AM	2200 K	30°	7400 LM	5774 LM	FUTURA TESATA 50W 30° IP66 230V 2200K
FUTS5060AM	2200 K	60°	7400 LM	5693 LM	FUTURA TESATA 50W 60° IP66 230V 2200K
FUTS5090AM	2200 K	90°	7400 LM	5653 LM	FUTURA TESATA 50W 90° IP66 230V 2200K
FUTS5030C	3000 K	30°	8150 LM	6793 LM	FUTURA TESATA 50W 30° IP66 230V 3000K
FUTS5060C	3000 K	60°	8150 LM	6698 LM	FUTURA TESATA 50W 60° IP66 230V 3000K
FUTS5090C	3000 K	90°	8150 LM	6650 LM	FUTURA TESATA 50W 90° IP66 230V 3000K
FUTS5030N	4000 K	30°	8600 LM	7150 LM	FUTURA TESATA 50W 30° IP66 230V 4000K
FUTS5060N	4000 K	60°	8600 LM	7050 LM	FUTURA TESATA 50W 60° IP66 230V 4000K
FUTS5090N	4000 K	90°	8600 LM	7000 LM	FUTURA TESATA 50W 90° IP66 230V 4000K
<b>ASYMMETRIC</b>					
FUTS50TCOAM	2200 K	150°X75°	7400 LM	5491 LM	FUTURA TESATA 50W 150X75° IP66 230V 2200K
FUTS50T1SAM	2200 K	143°X50°	7400 LM	5410 LM	FUTURA TESATA 50W 143X50° IP66 230V 2200K
FUTS50T1MAM	2200 K	140°X60°	7400 LM	5612 LM	FUTURA TESATA 50W 140X60° IP66 230V 2200K
FUTS50T2AM	2200 K	151°X81°	7400 LM	5531 LM	FUTURA TESATA 50W 151X81° IP66 230V 2200K
FUTS50C50AM	2200 K	CON 50°	7400 LM	5451 LM	FUTURA TESATA 50W C50° IP66 230V 2200K
FUTS50D55AM	2200 K	DIFF 55°	7400 LM	5370 LM	FUTURA TESATA 50W D55° IP66 230V 2200K
FUTS50TCOC	3000 K	150°X75°	8150 LM	6460 LM	FUTURA TESATA 50W 150X75° IP66 230V 3000K
FUTS50T1SC	3000 K	143°X50°	8150 LM	6365 LM	FUTURA TESATA 50W 143X50° IP66 230V 3000K
FUTS50T1MC	3000K	140°X60°	8150 LM	6603 LM	FUTURA TESATA 50W 140X60° IP66 230V 3000K
FUTS50T2C	3000 K	151°X81°	8150 LM	6508 LM	FUTURA TESATA 50W 151X81° IP66 230V 3000K
FUTS50C50C	3000K	CON 50°	8150 LM	6413 LM	FUTURA TESATA 50W C50° IP66 230V 3000K
FUTS50D55C	3000K	DIFF 55°	8150 LM	6318 LM	FUTURA TESATA 50W D55° IP66 230V 3000K
FUTS50TCON	4000 K	150°X75°	8600 LM	6800 LM	FUTURA TESATA 50W 150X75° IP66 230V 4000K
FUTS50T1SN	4000 K	143°X50°	8600 LM	6700 LM	FUTURA TESATA 50W 143X50° IP66 230V 4000K
FUTS50T1MN	4000 K	140°X60°	8600 LM	6950 LM	FUTURA TESATA 50W 140X60° IP66 230V 4000K
FUTS50T2N	4000 K	151°X81°	8600 LM	6850 LM	FUTURA TESATA 50W 151X81° IP66 230V 4000K
FUTS50C50N	4000 K	CON 50°	8600 LM	6750 LM	FUTURA TESATA 50W C50° IP66 230V 4000K
FUTS50D55N	4000 K	DIFF 55°	8600 LM	6650 LM	FUTURA TESATA 50W D55° IP66 230V 4000K

GENERAL FEATURES	
PROTECTION DEGREE	IP66
IK	09
WEIGHT	4500 G
LIGHTING FEATURES	
LED TYPE	3030
CHROME YIELD	80
RG	01
FLOW MAINTENANCE	90% 100000H (L90B10)
LUMINOUS FLUX TOLERANCE	=+/- 7%
ELECTRICAL FEATURES	
WATT	27W-50W-72W-108W
CONSUMPTION TOLERANCE	=+/- 10%
LIGHT SOURCES	96
POWER SUPPLY	230V

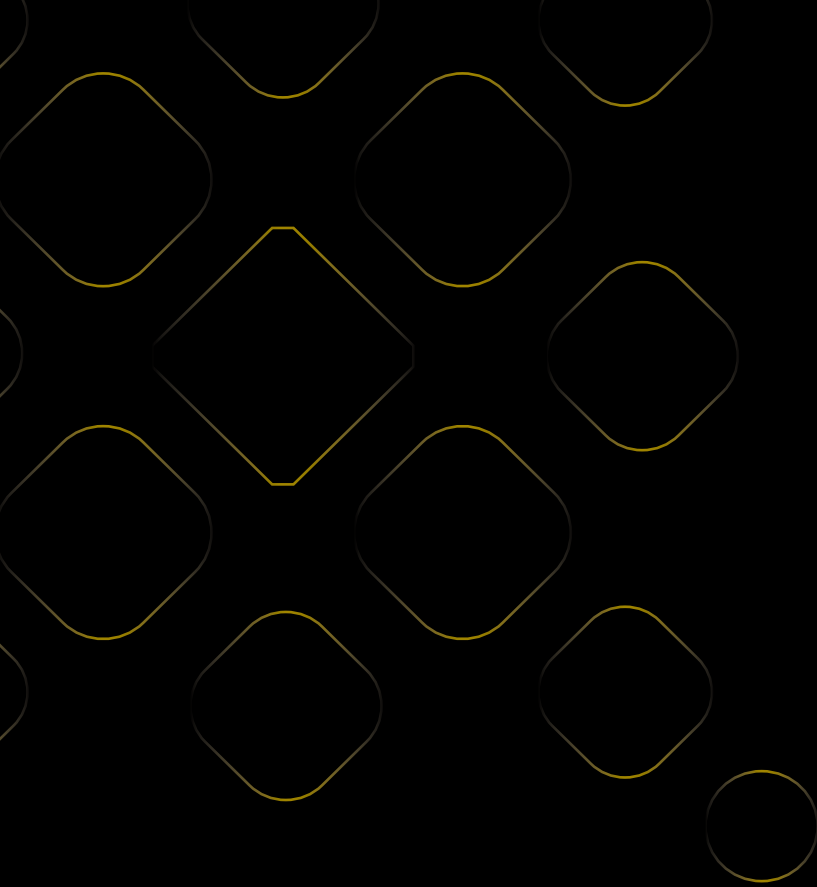
DIMMABLE	UPON REQUEST
POWER FACTOR	0,95
MAINTENANCE INDEX	0,95
MATERIAL FINISHES	
BODY	POWDER-COATED DIE-CAST ALUMINIUM
FINISH	RAL9005
SCREEN	TEMPERED GLASS
CABLE	2X1.00 NEOPRENE
CABLE GLAND	NYLON
TEMPERATURES	
STORAGE	FROM -35°C TO +50°C
OPERATION	FROM -35°C TO +80°C
RELIABILITY	UP TO 7-YEARS WARRANTY
RECYCLABILITY	95%

## FUTURA TS72

CODE	CCT	BEAM	NOMIN	LUMEN OUTPUT TE°=25	DESCRIPTION
SYMMETRIC					
FUTS7230AM	2200 K	30°	10656 LM	8314 LM	FUTURA TESATA 72W 30° IP66 230V 2200K
FUTS7260AM	2200 K	60°	10656 LM	8198 LM	FUTURA TESATA 72W 60° IP66 230V 2200K
FUTS7290AM	2200 K	90°	10656 LM	8140 LM	FUTURA TESATA 72W 90° IP66 230V 2200K
FUTS7230C	3000 K	30°	11736 LM	9781 LM	FUTURA TESATA 72W 30° IP66 230V 3000K
FUTS7260C	3000 K	60°	11736 LM	9644 LM	FUTURA TESATA 72W 60° IP66 230V 3000K
FUTS7290C	3000 K	90°	11736 LM	9576 LM	FUTURA TESATA 72W 90° IP66 230V 3000K
FUTS7230N	4000 K	30°	12384 LM	10296 LM	FUTURA TESATA 72W 30° IP66 230V 4000K
FUTS7260N	4000 K	60°	12384 LM	10152 LM	FUTURA TESATA 72W 60° IP66 230V 4000K
FUTS7290N	4000 K	90°	12384 LM	10080 LM	FUTURA TESATA 72W 90° IP66 230V 4000K
ASYMMETRIC					
FUTS72TCOAM	2200 K	150°X75°	10656 LM	7907 LM	FUTURA TESATA 72W 150X75° IP66 230V 2200K
FUTS72T1SAM	2200 K	143°X50°	10656 LM	7791 LM	FUTURA TESATA 72W 143X50° IP66 230V 2200K
FUTS72T1MAM	2200 K	140°X60°	10656 LM	8081 LM	FUTURA TESATA 72W 140X60° IP66 230V 2200K
FUTS72T2AM	2200 K	151°X81°	10656 LM	7965 LM	FUTURA TESATA 72W 151X81° IP66 230V 2200K
FUTS72C50AM	2200 K	CON 50°	10656 LM	7849 LM	FUTURA TESATA 72W C50° IP66 230V 2200K
FUTS72D55AM	2200 K	DIFF 55°	10656 LM	7733 LM	FUTURA TESATA 72W D55° IP66 230V 2200K
FUTS72TCOC	3000 K	150°X75°	11736 LM	9302 LM	FUTURA TESATA 72W 150X75° IP66 230V 3000K
FUTS72T1SC	3000 K	143°X50°	11736 LM	9166 LM	FUTURA TESATA 72W 143X50° IP66 230V 3000K
FUTS72T1MC	3000 K	140°X60°	11736 LM	9508 LM	FUTURA TESATA 72W 140X60° IP66 230V 3000K
FUTS72T2C	3000K	151°X81°	11736 LM	9371 LM	FUTURA TESATA 72W 151X81° IP66 230V 3000K
FUTS72C50C	3000 K	CON 50°	11736 LM	9234 LM	FUTURA TESATA 72W C50° IP66 230V 3000K
FUTS72D55C	3000 K	DIFF 55°	11736 LM	9097 LM	FUTURA TESATA 72W D55° IP66 230V 3000K
FUTS72TCON	4000 K	150°X75°	12384 LM	9792 LM	FUTURA TESATA 72W 150X75° IP66 230V 4000K
FUTS72T1SN	4000 K	143°X50°	12384 LM	9648 LM	FUTURA TESATA 72W 143X50° IP66 230V 4000K
FUTS72T1MN	4000 K	140°X60°	12384 LM	10008 LM	FUTURA TESATA 72W 140X60° IP66 230V 4000K
FUTS72T2N	4000 K	151°X81°	12384 LM	9864 LM	FUTURA TESATA 72W 151X81° IP66 230V 4000K
FUTS72C50N	4000 K	CON 50°	12384 LM	9720 LM	FUTURA TESATA 72W C50° IP66 230V 4000K
FUTS72D55N	4000 K	DIFF 55°	12384 LM	9576 LM	FUTURA TESATA 72W D55° IP66 230V 4000K

## FUTURA TS108

CODE	CCT	BEAM	NOMIN	LUMEN OUTPUT TE°=25	DESCRIPTION
SYMMETRIC					
FUTS10830AM	2200 K	30°	15984 LM	12471 LM	FUTURA TESATA 108W 30° IP66 230V 2200K
FUTS10860AM	2200 K	60°	15984 LM	12297 LM	FUTURA TESATA 108W 60° IP66 230V 2200K
FUTS10890AM	2200 K	90°	15984 LM	12209 LM	FUTURA TESATA 108W 90° IP66 230V 2200K
FUTS10830C	3000 K	30°	17604 LM	14672 LM	FUTURA TESATA 108W 30° IP66 230V 3000K
FUTS10860C	3000 K	60°	17604 LM	14467 LM	FUTURA TESATA 108W 60° IP66 230V 3000K
FUTS10890C	3000 K	90°	17604 LM	14364 LM	FUTURA TESATA 108W 90° IP66 230V 3000K
FUTS10830N	4000 K	30°	18576 LM	15444 LM	FUTURA TESATA 108W 30° IP66 230V 4000K
FUTS10860N	4000 K	60°	18576 LM	15228 LM	FUTURA TESATA 108W 60° IP66 230V 4000K
FUTS10890N	4000 K	90°	18576 LM	15120 LM	FUTURA TESATA 108W 90° IP66 230V 4000K
ASYMMETRIC					
FUTS108TCOAM	2200 K	150°X75°	15984 LM	11861 LM	FUTURA TESATA 108W 150X75° IP66 230V 2200K
FUTS108T1SAM	2200 K	143°X50°	15984 LM	11686 LM	FUTURA TESATA 108W 143X50° IP66 230V 2200K
FUTS108T1MAM	2200 K	140°X60°	15984 LM	12122 LM	FUTURA TESATA 108W 140X60° IP66 230V 2200K
FUTS108T2AM	2200 K	151°X81°	15984 LM	11948 LM	FUTURA TESATA 108W 151X81° IP66 230V 2200K
FUTS108C50AM	2200 K	CON 50°	15984 LM	11773 LM	FUTURA TESATA 108W C50° IP66 230V 2200K
FUTS108D55AM	2200 K	DIFF 55°	15984 LM	11599 LM	FUTURA TESATA 108W D55° IP66 230V 2200K
FUTS108TCOC	3000 K	150°X75°	17604 LM	13954 LM	FUTURA TESATA 108W 150X75° IP66 230V 3000K
FUTS108T1SC	3000 K	143°X50°	17604 LM	13748 LM	FUTURA TESATA 108W 143X50° IP66 230V 3000K
FUTS108T1MC	3000 K	140°X60°	17604 LM	14261 LM	FUTURA TESATA 108W 140X60° IP66 230V 3000K
FUTS108T2C	3000 K	151°X81°	17604 LM	14056 LM	FUTURA TESATA 108W 151X81° IP66 230V 3000K
FUTS108C50C	3000 K	CON 50°	17604 LM	13851 LM	FUTURA TESATA 108W C50° IP66 230V 3000K
FUTS108D55C	3000 K	DIFF 55°	17604 LM	13646 LM	FUTURA TESATA 108W D55° IP66 230V 3000K
FUTS108TCON	4000 K	150°X75°	18576 LM	14688 LM	FUTURA TESATA 108W 150X75° IP66 230V 4000K
FUTS108T1SN	4000 K	143°X50°	18576 LM	14472 LM	FUTURA TESATA 108W 143X50° IP66 230V 4000K
FUTS108T1MN	4000 K	140°X60°	18576 LM	15012 LM	FUTURA TESATA 108W 140X60° IP66 230V 4000K
FUTS108T2N	4000 K	151°X81°	18576 LM	14796 LM	FUTURA TESATA 108W 151X81° IP66 230V 4000K
FUTS108C50N	4000 K	CON 50°	18576 LM	14580 LM	FUTURA TESATA 108W C50° IP66 230V 4000K
FUTS108D55N	4000 K	DIFF 55°	18576 LM	14364 LM	FUTURA TESATA 108W D55° IP66 230V 4000K



 **PLAYLED**

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ITALIAN MANUFACTURERS OF LIGHTING PRODUCTS