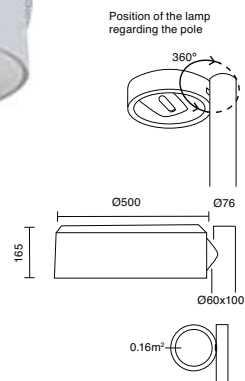


# MIZAR



**IP66 luminaire, modern design, ideal for urban lighting applications.**

## Materials

- Body: die-cast aluminium.
- Reflector: anodised aluminium.
- Diffuser: flat tempered glass.
- Fastening: with screws.

## Lamps

- HPS ovoid (50W to 100W) and tubular (50W to 250W).
  - MH ovoid (50W to 100W) and tubular (50W to 250W).
- Use HPS 70W lamps without built-in ignitor.  
Lampholder: E-27 and E-40.  
Supplied without lamps.

## Gear

For HPS-MH versions use MH lamps according to the intensity table (A), page 23  
Admits ceramic MH lamps.

## Installation

- Post top and lateral: Ø 60mm, 100mm long, adjustable through a galvanised adapter.

## Certificates












According to EN-60598-1 & 2-3.



The luminaire can be fitted with the LED module










**PLIZAR fixture**  
specially designed for the luminaire MIZAR, see page 64.

## TECHNICAL SHEET

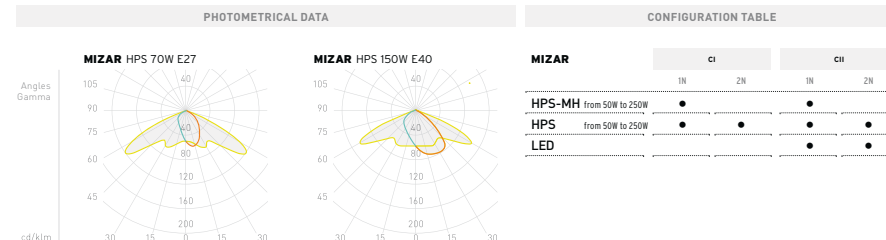
<b>PROTECTION LEVEL</b>	
IP 66	
Class  or 	
<b>IK09</b>	
<b>REFLECTOR</b>	
	road lighting
	E1
<b>SPEC. TECHNICAL</b>	
	230V-50Hz
	0,08 m <sup>2</sup>
	12 kg
<b>COLOURS</b>	
standard: 	GYTECH
adapter: 	galvanised
other colours: 	consult quantity and price
<b>CERTIFICATES</b>	
	



## CONFIGURATOR

FINISHING	—	—	—	POWER	CLASS	GEAR	REGULATION
<input type="checkbox"/>				HPS-MH 50	CI	EM	1N
						electromagnetic	
				HPS-MH 70*	CII	EL	2N+
						electronic	with control line 
				HPS-MH 100			2N-
							without control line 
				HPS-MH 150			
							
				HPS-MH 250			
							
					consult		

\* Use HPS 70W lamps without built-in ignitor.



## BASIC PROGRAM REFERENCES

FINISHING	POWER	CLASS	GEAR	REG.	CODE	DESCRIPTION
GYTECH	HPS-MH 50	CI	EM	1N	<b>50-88286</b>	MIZAR 1XST50 E27 GTF GYTECH
GYTECH	HPS-MH 70*	CI	EM	1N	<b>50-88280</b>	MIZAR 1XST70 E27 GTF GYTECH
GYTECH	HPS-MH 100	CI	EM	1N	<b>50-88282</b>	MIZAR 1XST100 E40 GTF GYTECH
GYTECH	HPS-MH150	CI	EM	1N	<b>50-88284</b>	MIZAR 1XST150 E40 GTF GYTECH

# PLIZAR

Light point composed by: luminaire MIZAR and cylindrical pole up to 9m, with levelled trapdoor and flat plate with reinforcement. It is possible to install two MIZAR luminaires, an inclined pole or two inclined and crossed poles.



### Materials of the column

- Shaft: cylindrical structural tube in steel.
- Flange plate: steel plate with reinforcement.

### Finishing of the column

Galvanised through hot immersion and painted.

### IP/IK du mât

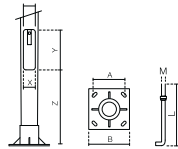
IP 3X.  
To achieve IP44 it is necessary to use an internal IP44 connexion box (not supplied with the column)  
IK 10

### Characteristics of the luminaire:

See luminaire MIZAR (page 82)

### TECHNICAL SHEET

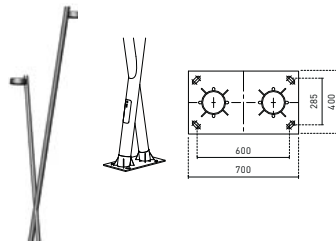
FINISHING		galvanised						
COLOURS		standard: GYTECH - luminaire-						
SHAFT		cylindrical cylindrical inclined cylindrical inclined crossed						
TRAPDOOR		invisible						
CERTIFICATES		according to: NORMA EN 40-5						
TECHNICAL DATA								
		TRAPDOOR	FLANGE PLATE	BOLTS				
HEIGHT	ØD	X	Y	Z	A	B	Metric	Length
5.000	127	100	300	550	215	300	M18	500
7.000	127	100	300	550	215	300	M18	500
9.000	152	100	300	550	285	400	M22	600



### TECHNICAL DATA / VERSIONS 2 POLES INCLINED

			TRAPDOOR	FLANGE PLATE	BOLTS						
HEIGHT	ØD1	ØD2	X	Y	Z	A1	A2	B1	B2	Metric	Length
5.000* / 5.000	127	127	100	300	550	285	600	400	700	M22	600
7.000* / 5.000	152	127	100	300	550	285	600	400	700	M22	600
9.000* / 5.000	152	127	100	300	550	285	600	400	700	M22	600

\*pole with trapdoor



### LIGHT POINT PLIZAR

VERSION	H	1st ARM		2nd ARM		CODE	DESCRIPTION
		H1	L1	H2	L2		
Plizar 100	5000	5000	—	—	—	5-630905	PLIZAR100 5 GV-MIZAR S70 GYTECH
			MIZAR - 70W				
Plizar 100	7000	7000	—	—	—	5-630907	PLIZAR100 7 GV-MIZAR S100 GYTECH
			MIZAR - 100W				
Plizar 100	9000	9000	—	—	—	5-630909	PLIZAR100 9 GV-MIZAR S150 GYTECH
			MIZAR - 150W				
Plizar 210	7000	5000	—	7000	—	5-630927	PLIZAR210 7-5 GV-MIZAR S70-S100 GYTECH
			MIZAR - 70W		MIZAR - 100W		
Plizar 210	9000	5000	—	9000	—	5-630929	PLIZAR210 9-5 GV-MIZAR S70-S150 GYTECH
			MIZAR - 70W		MIZAR - 150W		
Plizar 101	5000	5000	900	—	—	5-630915	PLIZAR101 5 GV-MIZAR S70 GYTECH
			MIZAR - 70W				
Plizar 101	7000	7000	1250	—	—	5-630917	PLIZAR101 7 GV-MIZAR S100 GYTECH
			MIZAR - 100W				
Plizar 101	9000	9000	1500	—	—	5-630919	PLIZAR101 9 GV-MIZAR S150 GYTECH
			MIZAR - 150W				
Plizar 211	7000* / 5000	5000	900	7000	900	5-630937	PLIZAR211 7-5 GV-MIZAR S70-S100 GYTECH
			MIZAR - 70W		MIZAR - 100W		
Plizar 211	9000* / 5000	5000	900	9000	1250	5-630939	PLIZAR211 9-5 GV-MIZAR S70-S150 GYTECH
			MIZAR - 70W		MIZAR - 150W		
Plizar 201	5000* / 5000	5000	900	5000	1500	5-630925	PLIZAR201 5-5 GV-MIZAR S70X2 GYTECH
			MIZAR - 70W		MIZAR - 70W		

\* pole with door

LUMINAIRE	COLOUR
MIZAR page 82	pole: galvanised luminaire: GYTECH

