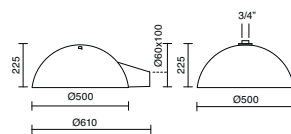


# ALYA



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

- Lateral: Ø 60mm, 100mm long (ALYA LA).
- Suspended: filleted hose 3/4"G x 50mm (ALYA LH). It is possible to correct the alignment.

## Certificates

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



The luminaire can be fitted with the LED module

## TECHNICAL SHEET

PROTECTION LEVEL	
IP	66
Class	⊕ or ⊖
	IK09
REFLECTOR	
	road lighting
	E1
SPEC. TECHNICAL	
	230V-50Hz
	0,10 m <sup>2</sup>
	17 kg
COLOURS	
body:	GYDECO
	WHDECO
ring:	BKTECH
other colours:	consult quantity and price
CERTIFICATES	
CE	

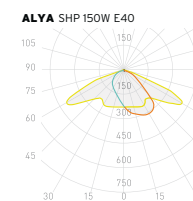
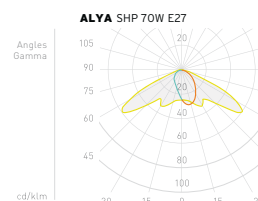


## CONFIGURATOR

FINISHING BODY	FINISHING RING	FIXING	—	POWER	CLASS	GEAR	REGULATION
GYDECO	BKTECH	LA		HPS-MH 50	CI	EM	1N
		lateral				⊕ electromagnetic	
WHDECO		LH		HPS-MH 70*	CII	EL	2N+
		suspended				⊖ electronic	with control line
				HPS-MH 100			2N-
							without control line
				HPS-MH 150			
				HPS-MH 250			

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

## PHOTOMETRICAL DATA



## CONFIGURATION TABLE

ALYA	ci		cii	
	1N	2N	1N	2N
HPS-MH from 50W to 250W	•	•	•	•
HPS from 50W to 250W	•	•	•	•
LED			•	•

## BASIC PROGRAM REFERENCES

FIN. BODY	FIN. RING	FIXING	POWER	CLASS	GEAR	REG.	CODE	DESCRIPTION
GYDECO	BKTECH	LA	HPS-MH 50	CI	EM	1N	50-88339	ALYA LA 1XST50 E27 GYDECO-BKTECH
GYDECO	BKTECH	LA	HPS-MH 70*	CI	EM	1N	50-88340	ALYA LA 1XST70 E27 GYDECO-BKTECH
GYDECO	BKTECH	LA	HPS-MH 100	CI	EM	1N	50-88341	ALYA LA 1XST100 E40 GYDECO-BKTECH
GYDECO	BKTECH	LA	HPS-MH 150	CI	EM	1N	50-88342	ALYA LA 1XST150 E40 GYDECO-BKTECH
GYDECO	BKTECH	LH	HPS-MH 50	CI	EM	1N	50-88344	ALYA LH 1XST150 E40 GYDECO-BKTECH
GYDECO	BKTECH	LH	HPS-MH 70*	CI	EM	1N	50-88345	ALYA LH 1XST70 E27 GYDECO-BKTECH
GYDECO	BKTECH	LH	HPS-MH 100	CI	EM	1N	50-88346	ALYA LH 1XST100 E40 GYDECO-BKTECH
WHDECO	BKTECH	LH	HPS-MH 150	CI	EM	1N	50-88347	ALYA LH 1XST150 E40 GYDECO-BKTECH
WHDECO	BKTECH	LA	HPS-MH 50	CI	EM	1N	50-88359	ALYA LA 1XST70 E27 GYDECO-BKTECH
WHDECO	BKTECH	LA	HPS-MH 70*	CI	EM	1N	50-88360	ALYA LA 1XST70 E27 WHDECO-BKTECH
WHDECO	BKTECH	LA	HPS-MH 100	CI	EM	1N	50-88361	ALYA LA 1XST100 E40 WHDECO-BKTECH
WHDECO	BKTECH	LA	HPS-MH 150	CI	EM	1N	50-88362	ALYA LA 1XST150 E40 WHDECO-BKTECH
WHDECO	BKTECH	LH	HPS-MH 50	CI	EM	1N	50-88364	ALYA LH 1XST50 E27 WHDECO-BKTECH
WHDECO	BKTECH	LH	HPS-MH 70*	CI	EM	1N	50-88365	ALYA LH 1XST70 E27 WHDECO-BKTECH
WHDECO	BKTECH	LH	HPS-MH 100	CI	EM	1N	50-88366	ALYA LH 1XST100 E40 WHDECO-BKTECH
WHDECO	BKTECH	LH	HPS-MH 150	CI	EM	1N	50-88367	ALYA LH 1XST150 E40 WHDECO-BKTECH

# TALYA LA

Light point formed by: luminaire ALYA and pole with a squared base up to 7m, with levelled trapdoor and flat plate reinforcement. Possibility of installing two types of arms depending to the range.



### Materials of the column

- Shaft: squared tube in carbon steel.
- Arm: flat tube in carbon steel.
- Flange plate: plate in steel with reinforcement.

### Finishing of the column

Shaft: galvanised through hot immersion.  
Bras: galvanised through hot immersion.

### IP/IK

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 ALYA (page 84)

### TECHNICAL SHEET

FINISHING	<input checked="" type="checkbox"/> galvanised and painted
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COLOURS	TALYA LA: <input checked="" type="checkbox"/> GYDECO - pole, arm and body- <input checked="" type="checkbox"/> BKTECH - ring of the luminaire -
---------	--

SHAFT	squared section
-------	-----------------

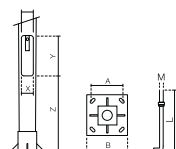
ARM	rectangular section
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TRAPDOOR	invisible
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CERTIFICATES	according to: <b>NORM EN 40-5</b>
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### TECHNICAL DATA

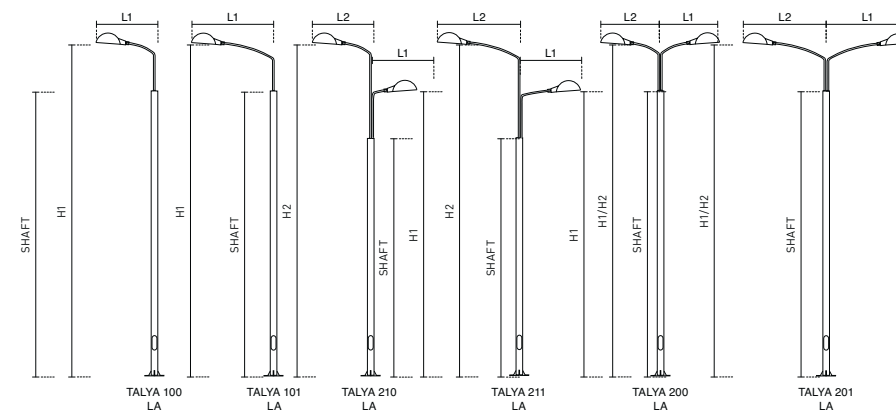
HEIGHT	SHAFT	TRAPDOOR			FLANGE PLATE		BOLTS	
		X	Y	Z	A	B	Metric	Length
5.000	4.000	100	300	550	215	300	M18	500
6.000	4.000	100	300	550	215	300	M18	500
7.000	5.000	100	300	550	285	400	M22	600
7.000	6.000	100	300	550	285	400	M22	600



### LIGHT POINT TALYA LA

VERSION	SHAFT	1st ARM		2nd ARM		CODE	DESCRIPTION
		H1	L1	H2	L2		
Talya LA 100	4000	5000	1000	—	—	5-630730	TALYA LA100 5 GYDECO-ALYA LA S70 GYDECO
		ALYA LA - 70W					
Talya LA 100	6000	7000	1000	—	—	5-630731	TALYA LA100 7 GYDECO-ALYA LA S100 GYDECO
		ALYA LA - 100W					
Talya LA 101	4000	5000	1500	—	—	5-630732	TALYA LA101 5 GYDECO-ALYA LA S70 GYDECO
		ALYA LA - 70W					
Talya LA 101	6000	7000	1500	—	—	5-630733	TALYA LA101 7 GYDECO-ALYA LA S100 GYDECO
		ALYA LA - 100W					
Talya LA 200	4000	5000	1000	5000	1000	5-630750	TALYA LA200 5 GYDECO+2xALYA LA S70 GYDECO
		ALYA LA - 70W		ALYA LA - 70W			
Talya LA 200	6000	7000	1000	7000	1000	5-630751	TALYA LA200 7 GYDECO+2xALYA LA S100 GYDECO
		ALYA LA - 100W		ALYA LA - 100W			
Talya LA 201	4000	5000	1500	5000	1500	5-630752	TALYA LA201 5 GYDECO+2xALYA LA S70 GYDECO
		ALYA LA - 70W		ALYA LA - 70W			
Talya LA 201	6000	7000	1500	7000	1500	5-630753	TALYA LA201 7 GYDECO+2xALYA LA S100 GYDECO
		ALYA LA - 100W		ALYA LA - 100W			
Talya LA 210	4000	5000	700	6000	1000	5-630740	TALYA LA210 6-5 GYDECO+2xALYA LA S70/S100 GYDECO
		ALYA LA - 70W		ALYA LA - 100W			
Talya LA 210	5000	6000	700	7000	1000	5-630741	TALYA LA210 7-6 GYDECO+2xALYA LA S70/S100 GYDECO
		ALYA LA - 70W		ALYA LA - 100W			
Talya LA 211	4000	5000	1000	6000	1500	5-630742	TALYA LA211 6-5 GYDECO+2xALYA LA S70/S100 GYDECO
		ALYA LA - 70W		ALYA LA - 150W			
Talya LA 211	5000	6000	1000	7000	1500	5-630743	TALYA LA211 7-6 GYDECO + 2xALYA LA S70/S100 GYDECO
		ALYA LA - 70W		ALYA LA - 70W			

LUMINAIRE	COLOUR
ALYA page 84	pole/arm: <input checked="" type="checkbox"/> GYDECO luminaire: <input checked="" type="checkbox"/> GYDECO - body - <input checked="" type="checkbox"/> BKTECH - ring -



# TALYA LH

Light point composed by: luminaire ALYA LH and column with a squared base up to 7m, with levelled trapdoor and flat plate with reinforcement.



### Materials of the column

- Shaft: squared tube in carbon steel.
- Arm: flat tube in carbon steel.
- Flange plate: plate in steel with reinforcement.

### Finishing of the column

Shaft: galvanised through hot immersion.  
Bras: galvanised through hot immersion.

### IP/IK

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:

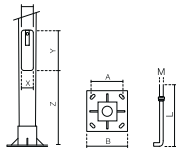
See luminaire ALYA (page 84)

### TECHNICAL SHEET

FINISHING		<input checked="" type="checkbox"/> galvanised and painted
COLOURS		
TALYA LH:	<input checked="" type="checkbox"/> BKTECH - pole and ring -	
	<input type="checkbox"/> WHDECO - arm and body -	
SHAFT		squared section
CONSOLE		rectangular section
TRAPDOOR		invisible
CERTIFICATES		according to: <b>NORM EN 40-5</b>

HEIGHT * SHAFT	TRAPDOOR			FLANGE PLATE		BOLTS	
	X	Y	Z	A	B	Metric Length	
<b>4.000</b>	4.000	100	300	550	215	300	M18 500
<b>5.000</b>	4.000	100	300	550	215	300	M18 500
<b>7.000</b>	6.000	100	300	550	285	400	M22 600

\*height of the Luminaire



### LIGHT POINT TALYA LH

VERSION	SHAFT	1st ARM		2nd ARM		CODE	DESCRIPTION
		H1	L1	H2	L2		
<b>Talya LH 100</b>	4000	4000	1000	—	—	<b>5-630710</b>	TALYA LH100 4 BKTECH/WHDECO-ALYA LH S70 WHDECO
		ALYA LH - 70W					
<b>Talya LH 101</b>	4000	5000	1500	—	—	<b>5-630711</b>	TALYA LH101 5 BKTECH/WHDECO-ALYA LH S70 WHDECO
		ALYA LH - 70W					
<b>Talya LH 101</b>	6000	7000	1500	—	—	<b>5-630712</b>	TALYA LH101 7 BKTECH/WHDECO-ALYA LH S100 WHDECO
		ALYA LH - 100W					
<b>Talya LH 200</b>	4000	4000	1000	4000	1000	<b>5-630715</b>	TALYA LH200 4 BKTECH/WHDECO-2xALYA LH S70 WHDECO
		ALYA LH - 70W		ALYA LH - 70W			
<b>Talya LH 201</b>	4000	5000	1500	5000	1500	<b>5-630716</b>	TALYA LH201 5 BKTECH/WHDECO-2xALYA LH S70 WHDECO
		ALYA LH - 70W		ALYA LH - 70W			
<b>Talya LH 201</b>	6000	7000	1500	7000	1500	<b>5-630717</b>	TALYA LH201 7 BKTECH/WHDECO-2xALYA LH S100 WHDECO
		ALYA LH - 100W		ALYA LH - 100W			
<b>Talya LH 210</b>	4000	4000	1000	5000	1500	<b>5-630713</b>	TALYA LH210 5-4 BKTECH/WHDECO-2xALYA LH S70 WHDECO
		ALYA LH - 70W		ALYA LH - 70W			
<b>Talya LH 210</b>	6000	6000	1000	7000	1500	<b>5-630714</b>	TALYA LH210 7-6 BKTECH/WHDECO-2xALYA LH S70/100 WHDECO
		ALYA LH - 100W		ALYA LH - 100W			

LUMINAIRE	COLOUR
<b>ALYA LH</b> page 84	<p>pole: <input checked="" type="checkbox"/> BKTECH</p> <p>arm: <input type="checkbox"/> WHDECO</p> <p>luminaire: <input type="checkbox"/> WHDECO, body</p> <p><input checked="" type="checkbox"/> BKTECH, ring</p>

