



ALF1 for luminaires



ALF1 for spotlights

# ALF1

Arm with decorative urban pole cable tie. To fasten additional luminaires and spotlights to poles and curved poles with no need for couplings.

## FASTENING SYSTEMS

Luminaire fastening	Lateral fastening for luminaires: Ø60 mm coupling. Lateral fastening for spotlights: M10 hole for fastening screw.
Installation	Arm to cylindrical or conical tapering pole for lateral luminaires or spotlights with bracket using cable ties in two sizes. To choose proper cable tie size, see attached table.
Notes	0° or 6° angle according to assembly allow the direction of luminaire light flux.
Recommendation	Not suitable for KOS or LORE spotlights.

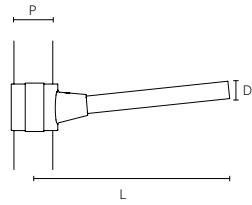
## MATERIALS

Arm	Steel tube.
Cable tie	Die-cast aluminium

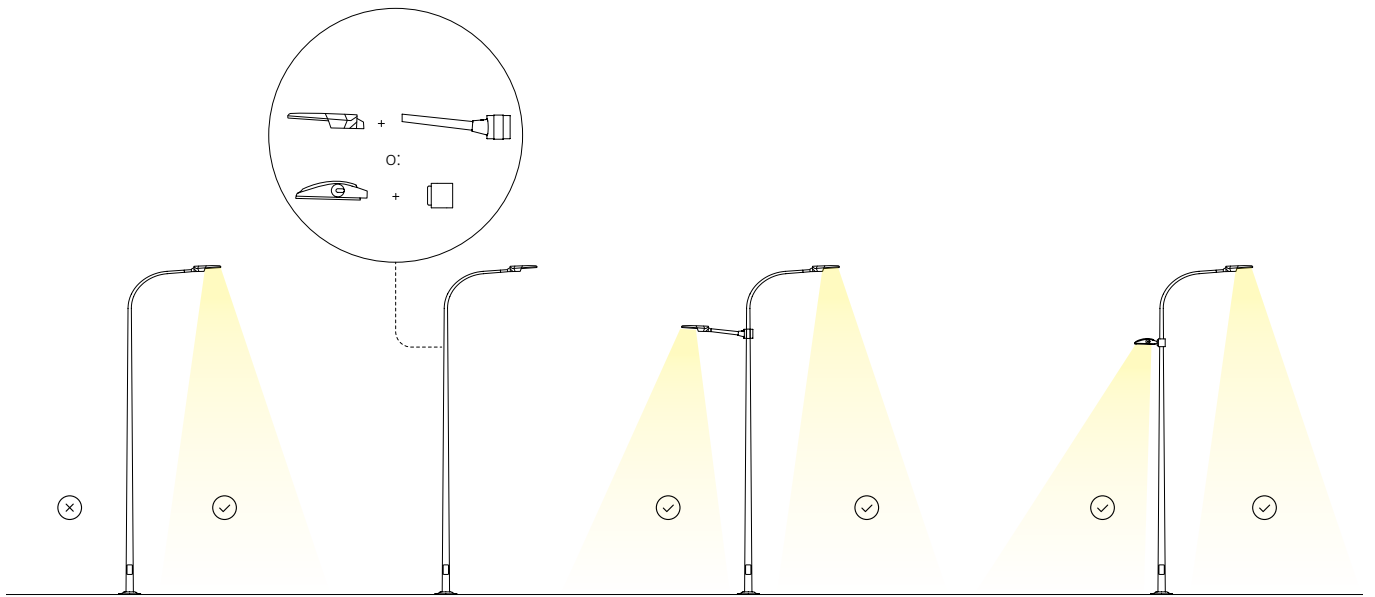
## FINISHES

Arm	Hot dip galvanised
Cable tie	Painted in GYTECH Simon Colours RAL chart colours

BASE REFERENCES (Units in mm)

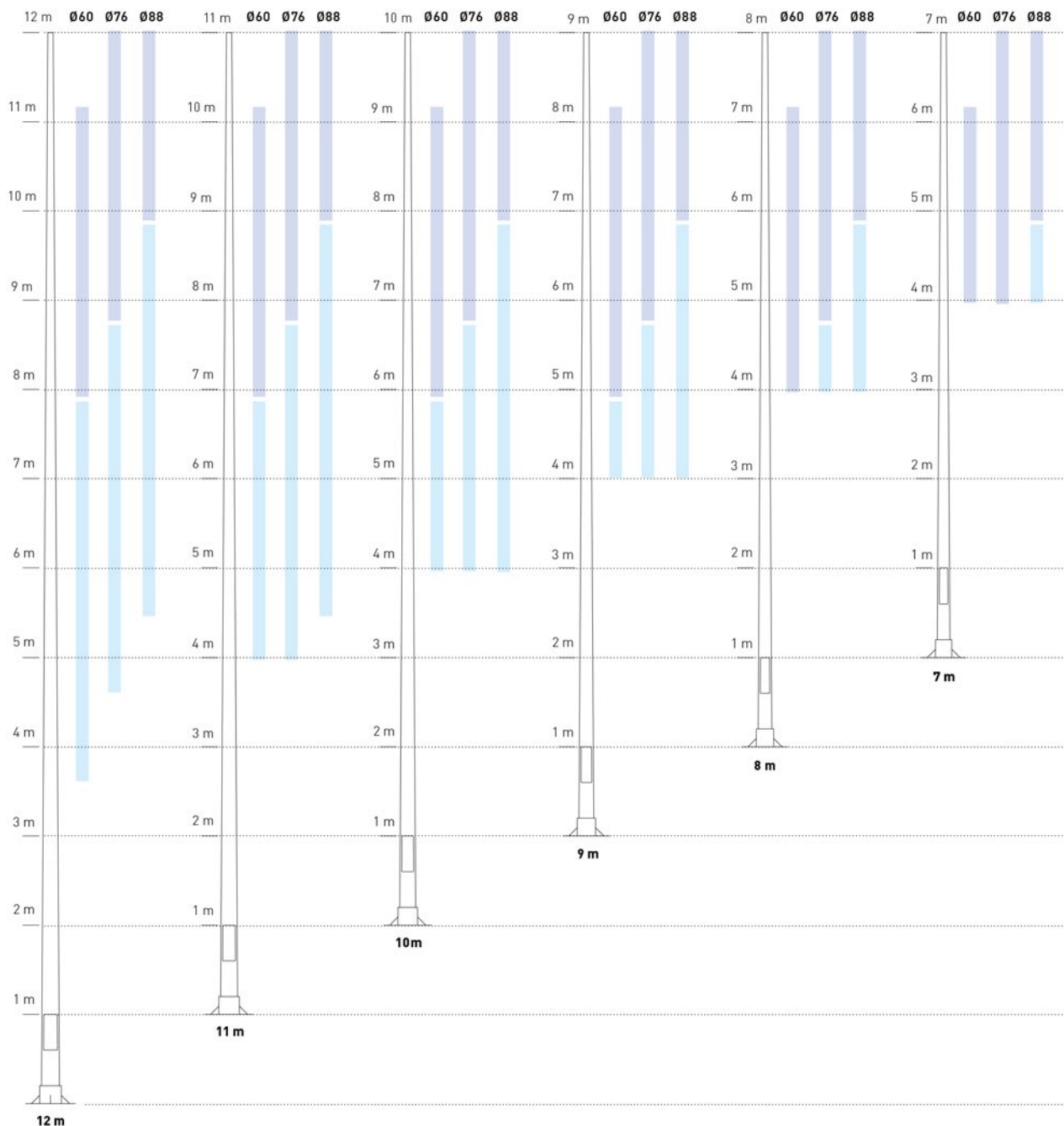


Model	Fastening	Arm length (L)	D	P	Finish	Offer codes	Order code	
<b>ALF 1 for luminaires</b>		Lateral at 5°	350	Ø60	76-115	GYTECH/GV	ALF1C_350_L05_1D60_UT115_PCF____GYT_GV	<b>50-33252</b>
		Lateral at 5°	350	Ø60	115-154	GYTECH/GV	ALF1C_350_L05_1D60_UT154_PCF____GYT_GV	<b>50-33262</b>
		Lateral at 5°	700	Ø60	76-115	GYTECH/GV	ALF1C_700_L05_1D60_UT115_PCF____GYT_GV	<b>50-33254</b>
		Lateral at 5°	700	Ø60	115-154	GYTECH/GV	ALF1C_700_L05_1D60_UT154_PCF____GYT_GV	<b>50-33264</b>
		Lateral at 5°	1,150	Ø60	76-115	GYTECH/GV	ALF1C1150_L05_1D60_UT115_PCF____GYT_GV	<b>50-33250</b>
		Lateral at 5°	1,150	Ø60	115-154	GYTECH/GV	ALF1C1150_L05_1D60_UT154_PCF____GYT_GV	<b>50-33260</b>
		Lateral at 5°	350	Ø60	76-115	GYTECH/GV	ALF1C_350_L05_2D60_UT115_PCF____GYT_GV	<b>50-33253</b>
		Lateral at 5°	350	Ø60	115-154	GYTECH/GV	ALF1C_350_L05_2D60_UT154_PCF____GYT_GV	<b>50-33263</b>
		Lateral at 5°	700	Ø60	76-115	GYTECH/GV	ALF1C_700_L05_2D60_UT115_PCF____GYT_GV	<b>50-33255</b>
		Lateral at 5°	700	Ø60	115-154	GYTECH/GV	ALF1C_700_L05_2D60_UT154_PCF____GYT_GV	<b>50-33265</b>
		Lateral at 5°	1,150	Ø60	76-115	GYTECH/GV	ALF1C1150_L05_2D60_UT115_PCF____GYT_GV	<b>50-33251</b>
		Lateral at 5°	1,150	Ø60	115-154	GYTECH/GV	ALF1C1150_L05_2D60_UT154_PCF____GYT_GV	<b>50-33261</b>
<b>ALF1 for spotlights</b>		Lateral at 0°	10	1PR	76-115	GYTECH/GV	ALF1C__10_L00_1PR_UT115_PCF____GYT_GV	<b>5-531852-012</b>
		Lateral at 0°	10	1PR	115-154	GYTECH/GV	ALF1C__10_L00_1PR_UT154_PCF____GYT_GV	<b>5-531846-012</b>
		Lateral at 0°	10	2PR	76-115	GYTECH/GV	ALF1C__10_L00_2PR_UT115_PCF____GYT_GV	<b>5-531853-012</b>
		Lateral at 0°	10	2PR	115-154	GYTECH/GV	ALF1C__10_L00_2PR_UT154_PCF____GYT_GV	<b>5-531851-012</b>



Example of application of ALF1 arms with cable tie.

The ALF1 arms allow luminaires or floodlights to be mounted on supports that are already installed, reinforcing the existing lighting without the need for complicated and costly interventions.



## CABLE TIE SIZE CHOICE

### Appropriate cable tie size choice for 12/1000 conical tapering poles:

1. Choose the post-top diameter of the pole in the configurator.
2. Choose the cable tie assembly height in the configurator.
3. The configurator determines the appropriate cable tie size.

### Choosing the appropriate cable tie for cylindrical poles:

Choose cable tie size according to pole diameter:

■ from Ø76 mm to Ø115 mm, small cable tie

■ from Ø115 mm to Ø154 mm, large cable tie

### SMALL CABLE TIE

	1 ARM	2 ARMS
1150 mm	50-33250	50-33251
700 mm	50-33254	50-33255
350 mm	50-33252	50-33253
Spotlight	5-531852-012	5-531853-012

### LARGE CABLE TIE

	1 ARM	2 ARMS
1150 mm	50-33260	50-33261
700 mm	50-33264	50-33265
350 mm	50-33262	50-33263
Spotlight	5-531846-012	5-531851-012