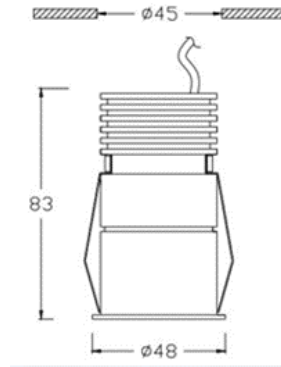


## Fixed Recessed LED Downlight



Standard



Accessories

N/A

Features

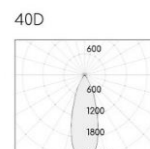
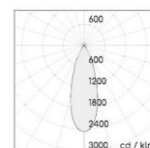
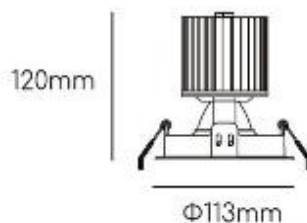


### SPECIFICATIONS

Product Code		CL-48-83-X-COB -Y-827	CL-48-83-X-COB -Y-830	CL-48-83-X-COB -Y-840	CL-48-83-X-COB -Y-850
Luminaire	Finish (X)	White		Black	
	Material	Aluminium			
	Reflector	-			
	Dimension : LxWxH(mm)	Dia. 48 x 83(H)mm			
Light Source	Color Temperature (CCT)	2700K	3000K	4000K	5000K
	Color Rendering Index (CRI)	Ra≥90		Ra≥80	
	Luminous Flux	1200lm			
Beam Angle	(Y)	13D	23D	60D	
Electrical	Input	Constant Current (350mA)			
	LED Power	10W			
Driver	Non-Dimmable	on / off			
	Dimmable	TRIAC	1-10V	DALI	
Protection	Protection Rating (IP)	IP65			
Accessories		-			

Ordering example : CL-48-83-W-COB-13D-827 (White, 13D Beam Angle, Ra80, 2700K)

## AYSE Fixed Recessed LED Downlight



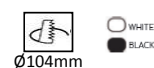
Standard



Accessories



Features

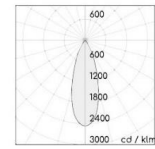
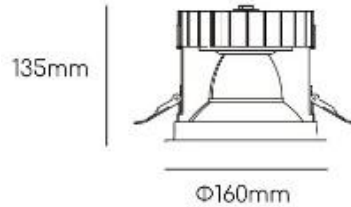


### SPECIFICATIONS

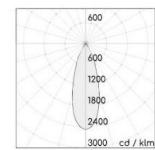
Product Code		AYSE-8WF-X-Y-927	AYSE-8WF-X-Y-930	AYSE-8WF-X-Y-940	AYSE-8WF-X-Y-850
Luminaire	Finish (X)	White			Black
	Material	Aluminium			
	Reflector	Aluminium			
	Dimension : LxWxH(mm)	Dia. 113 x 120(H)mm			
Light Source	Color Temperature (CCT)	2700K	3000K	4000K	5000K
	Color Rendering Index (CRI)	Ra>90			Ra>80
	Luminous Flux	1020-1285lm			
Beam Angle	(Y)	40D		60D	
Electrical	Input	Constant Current (250mA)			
	LED Power	8.2W			
Driver	Non-Dimmable	on / off			
	Dimmable	TRIAC	1-10V	DALI	
Protection	Protection Rating (IP)	IP20		IP44	
Accessories		Honeycomb		Frostlen	

Ordering example : AYSE-8WF-W-40D-927 (White trim, 40D beam angle, Ra90, 2700K)

## AYSE Fixed Recessed LED Downlight



40D



60D

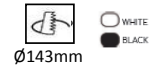
Standard



Accessories



Features

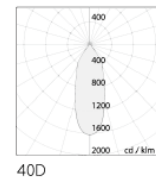
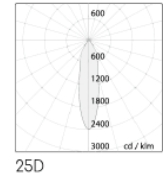
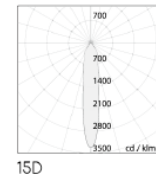
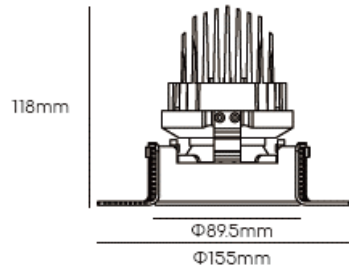


### SPECIFICATIONS

Product Code		AYSE-17WF-X-Y-927	AYSE-17WF-X-Y-930	AYSE-17WF-X-Y-940	AYSE-17WF-X-Y-850
Luminaire	Finish (X)	White		Black	
	Material	Aluminium			
	Reflector	Aluminium			
	Dimension : LxWxH(mm)	Dia. 160 x 135(H)mm			
Light Source	Color Temperature (CCT)	2700K	3000K	4000K	5000K
	Color Rendering Index (CRI)	Ra>90			Ra>80
	Luminous Flux	2062-2597lm			
Beam Angle	(Y)	40D		60D	
Electrical	Input	Constant Current (500mA)			
	LED Power	16.8W			
Driver	Non-Dimmable	on / off			
	Dimmable	TRIAC	1-10V	DALI	
Protection	Protection Rating (IP)	IP20		IP44	
Accessories		Honeycomb		Frostlen	

Ordering example : AYSE-17WF-W-40D-927 (White trim, 40D beam angle, Ra90, 2700K)

## ALTA Fixed Recessed LED Downlight



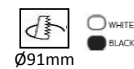
Standard



Accessories



Features

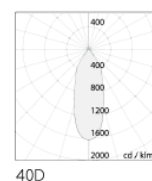
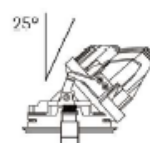
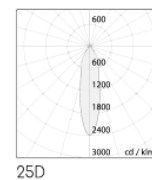
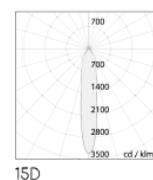
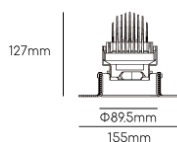


### SPECIFICATIONS

Product Code		ALTA-17WTF-X-Y-927	ALTA-17WTF-X-Y-930	ALTA-17WTF-X-Y-940	ALTA-17WTF-X-Y-850
Luminaire	Finish (X)	White		Black	
	Material	Aluminium			
	Reflector	Chorme PC			
	Dimension : LxWxH(mm)	Dia. 155 x 118(H)mm			
Light Source	Color Temperature (CCT)	2700K	3000K	4000K	5000K
	Color Rendering Index (CRI)	Ra>90			Ra>80
	Luminous Flux	1921-2421lm			
Beam Angle	(Y)	15D	25D	40D	
Electrical	Input	Constant Current (500mA)			
	LED Power	17.5W			
Driver	Non-Dimmable	on / off			
	Dimmable	TRIAC	1-10V	DALI	
Protection	Protection Rating (IP)	IP20		IP44	
Accessories		Honeycomb		Frostlen	

Ordering example : ALTA-17WTF-**W-15D**-927 (**W**hite, **15D** beam angle, Ra90, 2700K)

## ALTA Adjustable Recessed LED Downlight



Standard



Accessories



Features



### SPECIFICATIONS

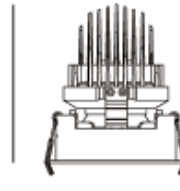
Product Code		ALTA-17WTA-X-Y-927	ALTA-17WTA-X-Y-930	ALTA-17WTA-X-Y-940	ALTA-17WTA-X-Y-850
Luminaire	Finish (X)	White		Black	
	Material	Aluminium			
	Reflector	Chorme PC			
	Dimension : LxWxH(mm)	Dia. 155 x 127(H)mm			
Light Source	Color Temperature (CCT)	2700K	3000K	4000K	5000K
	Color Rendering Index (CRI)	Ra>90			Ra>80
	Luminous Flux	1921-2421lm			
Beam Angle	(Y)	15D	25D	40D	
Electrical	Input	Constant Current (500mA)			
	LED Power	17.5W			
Driver	Non-Dimmable	on / off			
	Dimmable	TRIAC	1-10V	DALI	
Protection	Protection Rating (IP)	IP20		IP44	
Accessories		Honeycomb		Frostlen	

Ordering example : ALTA-17WTA-W-15D-927 (White, 15D beam angle, Ra90, 2700K)

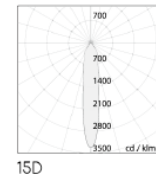
## ALTA Fixed Recessed LED Downlight



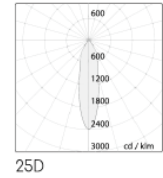
118mm



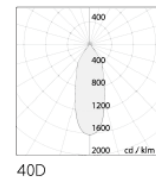
Φ99.5mm



15D



25D



40D

Standard



Accessories



Features



### SPECIFICATIONS

Product Code		ALTA-17WPF-X- Y-927	ALTA-17WPF-X- Y-930	ALTA-17WPF-X- Y-940	ALTA-17WPF-X- Y-850
Luminaire	Finish (X)	White			Black
	Material	Aluminium			
	Reflector	Chorme PC			
	Dimension : LxWxH(mm)	Dia. 99.5 x 118(H)mm			
Light Source	Color Temperature (CCT)	2700K	3000K	4000K	5000K
	Color Rendering Index (CRI)	Ra>90			Ra>80
	Luminous Flux	1921-2421lm			
Beam Angle	(Y)	15D	25D	40D	
Electrical	Input	Constant Current (500mA)			
	LED Power	17.5W			
Driver	Non-Dimmable	on / off			
	Dimmable	TRIAC	1-10V	DALI	
Protection	Protection Rating (IP)	IP20		IP44	
Accessories		Honeycomb		Frostlen	

Ordering example : ALTA-17WPF-W-15D-927 (White trim, 15D beam angle, Ra90, 2700K)

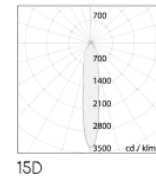
## ALTA Adjustable Recessed LED Downlight



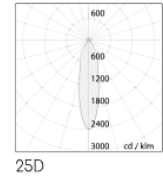
127mm



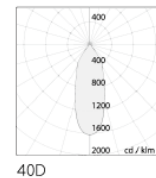
Ø99.5mm



15D



25D



40D

Standard



Accessories



Features

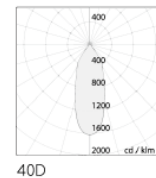
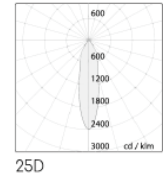
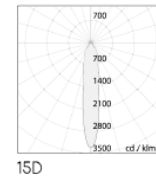
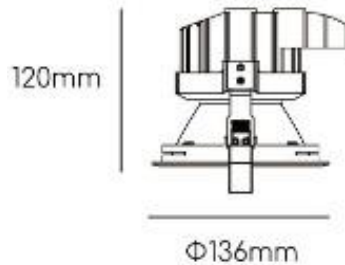


### SPECIFICATIONS

Product Code		ALTA-17WPA-X-Y-927	ALTA-17WPA-X-Y-930	ALTA-17WPA-X-Y-940	ALTA-17WPA-X-Y-850
Luminaire	Finish (X)	White		Black	
	Material	Aluminium			
	Reflector	Chorme PC			
	Dimension : LxWxH(mm)	Dia. 99.5 x 127(H)mm			
Light Source	Color Temperature (CCT)	2700K	3000K	4000K	5000K
	Color Rendering Index (CRI)	Ra>90			Ra>80
	Luminous Flux	1921-2421lm			
Beam Angle	(Y)	15D	25D	40D	
Electrical	Input	Constant Current (500mA)			
	LED Power	17.5W			
Driver	Non-Dimmable	on / off			
	Dimmable	TRIAC	1-10V	DALI	
Protection	Protection Rating (IP)	IP20		IP44	
Accessories		Honeycomb		Frostlen	

Ordering example : ALTA-17WPA-W-15D-927 (White trim, 15D beam angle, Ra90, 2700K)

## ALTA Fixed Recessed LED Downlight



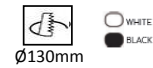
Standard



Accessories



Features



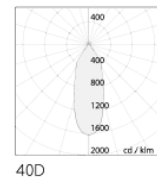
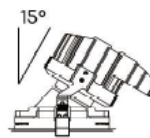
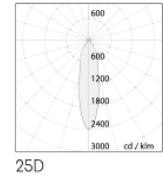
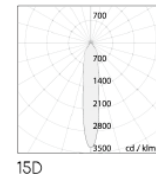
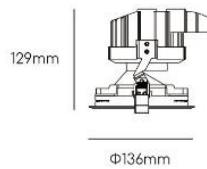
### SPECIFICATIONS

Product Code		ALTA-23WF-X-Y-927	ALTA-23WF-X-Y-930	ALTA-23WF-X-Y-940	ALTA-23WF-X-Y-850
Luminaire	Finish (X)	White		Black	
	Material	Aluminium			
	Reflector	Chorme PC			
	Dimension : LxWxH(mm)	Dia. 136 x 120(H)mm			
Light Source	Color Temperature (CCT)	2700K	3000K	4000K	5000K
	Color Rendering Index (CRI)	Ra>90			Ra>80
	Luminous Flux	2797-3523lm			
Beam Angle	(Y)	15D	25D	40D	
Electrical	Input	Constant Current (700mA)			
	LED Power	23.4W			
Driver	Non-Dimmable	on / off			
	Dimmable	TRIAC	1-10V	DALI	
Protection	Protection Rating (IP)	IP20			
Accessories		Honeycomb		Frostlen	

Ordering example : ALTA-23WF-W-15D-927 (White trim, 15D beam angle, Ra90, 2700K)



## ALTA Adjustable Recessed LED Downlight



Standard



Accessories



Features

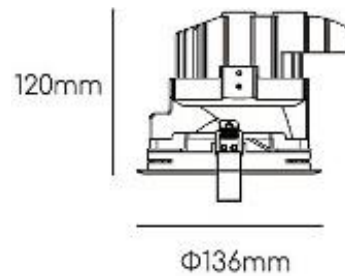


### SPECIFICATIONS

Product Code		ALTA-23WA-X- Y-927	ALTA-23WA-X- Y-930	ALTA-23WA-X- Y-940	ALTA-23WA-X- Y-850
Luminaire	Finish (X)	White		Black	
	Material	Aluminium			
	Reflector	Chorme PC			
	Dimension : LxWxH(mm)	Dia. 136 x 129(H)mm			
Light Source	Color Temperature (CCT)	2700K	3000K	4000K	5000K
	Color Rendering Index (CRI)	Ra>90			Ra>80
	Luminous Flux	2797-3523lm			
Beam Angle	(Y)	15D	25D	40D	
Electrical	Input	Constant Current (700mA)			
	LED Power	23.4W			
Driver	Non-Dimmable	on / off			
	Dimmable	TRIAC	1-10V	DALI	
Protection	Protection Rating (IP)	IP20			
Accessories		Honeycomb		Frostlen	

Ordering example : ALTA-23WA-W-15D-927 (White trim, 15D beam angle, Ra90, 2700K)

## ALTA Fixed Recessed LED Downlight



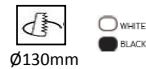
### Standard



### Accessories



### Features

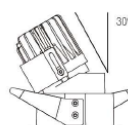
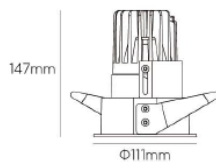


### SPECIFICATIONS

Product Code		<b>ALTA-23WW-X- Y-927</b>	<b>ALTA-23WW-X- Y-930</b>	<b>ALTA-23WW-X- Y-940</b>	<b>ALTA-23WW-X- Y-850</b>
Luminaire	Finish (X)	White		Black	
	Material	Aluminium			
	Reflector	Chorme PC			
	Dimension : LxWxH(mm)	Dia. 136 x 120(H)mm			
Light Source	Color Temperature (CCT)	2700K	3000K	4000K	5000K
	Color Rendering Index (CRI)	Ra>90			Ra>80
	Luminous Flux	2797-3523lm			
Beam Angle	(Y)	Wall Washer			
Electrical	Input	Constant Current (700mA)			
	LED Power	23.4W			
Driver	Non-Dimmable	on / off			
	Dimmable	TRIAC	1-10V	DALI	
Protection	Protection Rating (IP)	IP20			
Accessories		Honeycomb		Frostlen	

Ordering example : ALTA-23WW-**W-W**-927 (**W**hite trim, **W**all Washer, Ra90, 2700K)

## ALTA Adjustable Recessed LED Downlight



### Standard



### Accessories



### Features



### SPECIFICATIONS

Product Code		ALTA-25WA-X-Y-927	ALTA-25WA-X-Y-930	ALTA-25WA-X-Y-935	ALTA-25WA-X-Y-940
Luminaire	Finish (X)	White		Black	
	Material	Aluminium			
	Reflector	Aluminium			
	Dimension : LxWxH(mm)	Dia. 111 x 147(H)mm			
Light Source	Color Temperature (CCT)	2700K	3000K	3500K	4000K
	Color Rendering Index (CRI)	Ra>90			
	Luminous Flux	2375-2646lm			
Beam Angle	(Y)	17D	30D	45D	
Electrical	Input	Constant Current (700mA)			
	LED Power	25.5W			
Driver	Non-Dimmable	on / off			
	Dimmable	TRIAC	1-10V	DALI	
Protection	Protection Rating (IP)	IP20			
Accessories		Honeycomb		Frostlen	

Ordering example : ALTA-25WA-W-17D-927 (White trim, 17D beam angle, Ra90, 2700K)