

Low profile linear down-lights and wall washers

This family of linear down-lights and wall-washers are specially designed to deliver effective and subtle illumination without drawing attention to the source. Discrete, low profile housings with low glare characteristics are matched with high output emitters to produce beautifully homogenised light. The family incorporates three styles: Surface, Recessed and Wall Washer, each comprising multiple fixture lengths.

- Outputs up to 2532 lm*.
- Efficiency up to 84.40 lm/W*.
- Low profile, low glare illumination.
- Choice of colour finishes: Black, white or custom RAL colours on request.
- Fully CE compliant.

Please see:

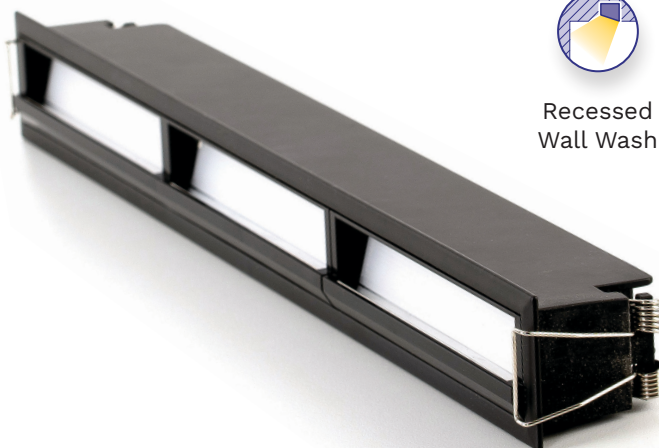
- Page 2 for the light output table.
- Page 13 for order options.

* (Recessed 412mm model @ 4000K, 90 CRI)

Aquila Wall Washers
(pages 10 to 12)



Recessed
Wall Wash



Aquila Recessed
(pages 6 to 9)



Recessed
Direct



Aquila Surface
(pages 3 to 5)



Surface
Direct



Light output table

	Model	Length (mm)	Power input	CCT	Beam angles	Output (lm)	Efficacy (lm/W)
 Surface Direct	Aquila Surface	137	10W	2700K	15°-45°	904	90.40
	•	•	•	3000K	15°-45°	989	98.90
	•	•	•	4000K	15°-45°	1074	107.40
	•	269.5	20W	2700K	15°-45°	1501	75.05
	•	•	•	3000K	15°-45°	1593	79.65
	•	•	•	4000K	15°-45°	1501	75.05
	•	460.5	30W	2700K	15°-45°	2297	76.57
	•	•	•	3000K	15°-45°	2278	75.93
	•	•	•	4000K	15°-45°	2532	84.40
 Recessed Direct	Aquila Recessed	75	4W	2700K	15°-45°	347	86.75
	•	•	•	3000K	15°-45°	359	89.75
	•	•	•	4000K	15°-45°	399	99.75
	•	147	10W	2700K	15°-45°	904	90.40
	•	•	•	3000K	15°-45°	989	98.90
	•	•	•	4000K	15°-45°	1074	107.40
	•	280	20W	2700K	15°-45°	1501	75.05
	•	•	•	3000K	15°-45°	1593	79.65
	•	•	•	4000K	15°-45°	1711	85.55
	•	412	30W	2700K	15°-45°	2297	76.57
	•	•	•	3000K	15°-45°	2150	71.67
	•	•	•	4000K	15°-45°	2532	84.40
 Recessed Wall Wash	Aquila Wall Washer	147	10W	2700K	10°	693	69.30
	•	•	•	3000K	10°	721	72.10
	•	•	•	4000K	10°	749	74.90
	•	280	20W	2700K	15°	1387	69.35
	•	•	•	3000K	15°	1443	72.15
	•	•	•	4000K	15°	1501	75.05
	•	410	30W	2700K	30°	2103	70.10
	•	•	•	3000K	30°	2154	71.80
	•	•	•	4000K	30°	2198	73.27

Aquila Surface 137mm

This surface mounted linear fixture uses its multiple emitters to produce an even linear field of illumination.

Specifications

Output	Up to 750 lm (@ 4000K)
Colour temps.	2700K, 3000K or 4000K
Beam angles	15, 30 or 45 degrees
Driver voltage	220-240VAC
Input power	10W
Efficacy	Up to 75 lm/W (@ 4000K)
CRI (Ra)	90
SDCM	3-step MacAdam ellipse
UGR	13
Lifetime	54,000 hours ($L_{70} B_{20}$)
IP rating	IP20
Driver options	DALI, Non-Dim, Mains Dim, 1-10V or No Driver
Warranty	5 years
Body finish	White, black or custom RAL



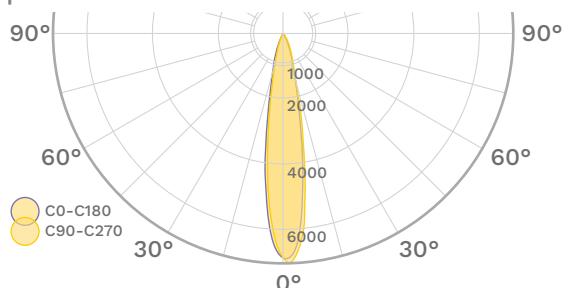
Mounting/output



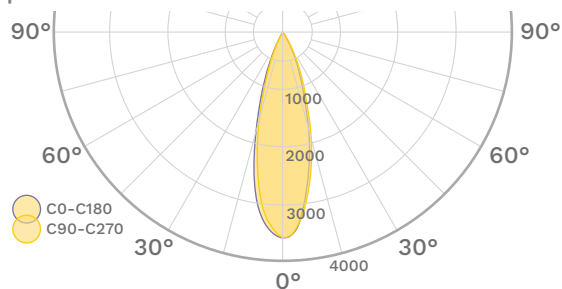
Surface
Direct

Polar charts (@3000K)

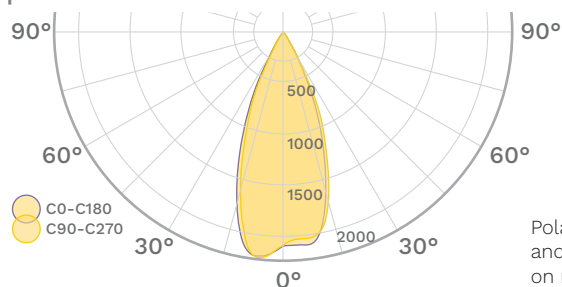
Aquila Surface 137mm 15°



Aquila Surface 137mm 30°

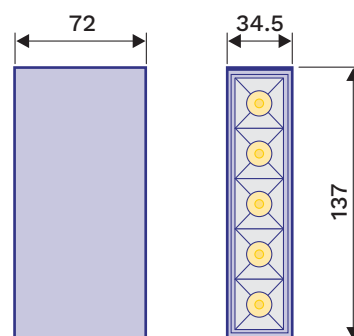


Aquila Surface 137mm 45°



Polar charts for 2700K
and 4000K available
on request

Dimensions

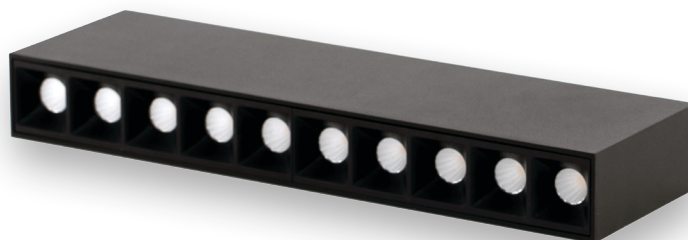


Aquila Surface 269.5mm

This surface mounted linear fixture uses its multiple emitters to produce an even linear field of illumination.

Specifications

Output	Up to 1500 lm (@ 4000K)
Colour temps.	2700K, 3000K or 4000K
Beam angles	15, 30 or 45 degrees
Driver voltage	220-240VAC
Input power	20W
Efficacy	Up to 75.00 lm/W (@ 4000K)
CRI (Ra)	90
SDCM	3-step MacAdam ellipse
UGR	13
Lifetime	54,000 hours ($L_{70} B_{20}$)
IP rating	IP20
Driver options	DALI, Non-Dim, Mains Dim, 1-10V or No Driver
Warranty	5 years
Body finish	White, black or custom RAL



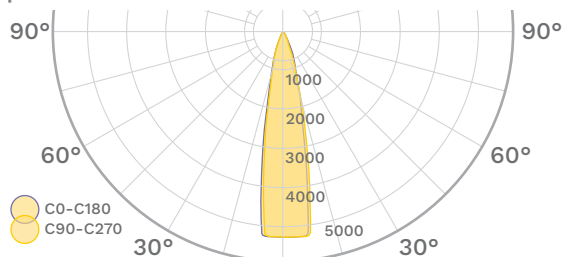
Mounting/output



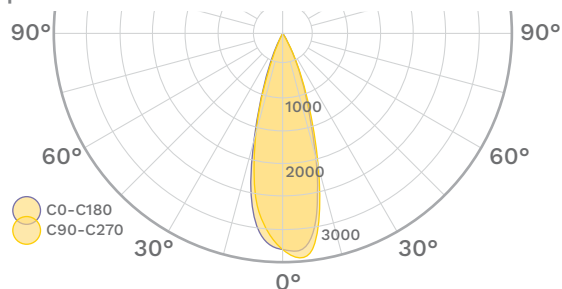
Surface
Direct

Polar charts (@3000K)

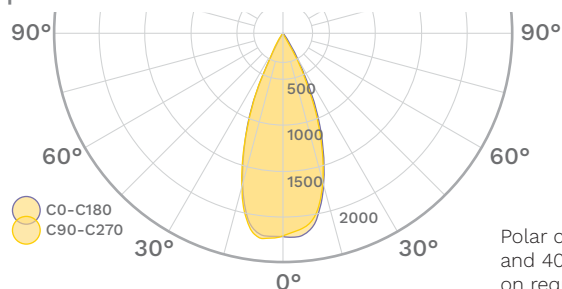
Aquila Surface 269.5mm 15°



Aquila Surface 269.5mm 30°

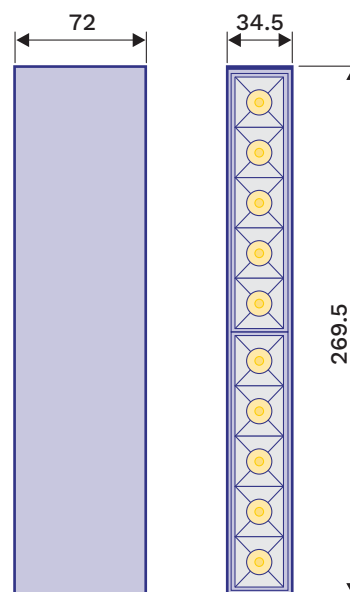


Aquila Surface 269.5mm 45°



Polar charts for 2700K
and 4000K available
on request

Dimensions



Aquila Surface 406.5mm

This surface mounted linear fixture uses its multiple emitters to produce an even linear field of illumination.

Specifications

Output	Up to 2200 lm (@ 4000K)
Colour temps.	2700K, 3000K or 4000K
Beam angles	15, 30 or 45 degrees
Driver voltage	220-240VAC
Input power	30W
Efficacy	Up to 73.33 lm/W (@ 4000K)
CRI (Ra)	90
SDCM	3-step MacAdam ellipse
UGR	13
Lifetime	54,000 hours ($L_{70} B_{20}$)
IP rating	IP20
Driver options	DALI, Non-Dim, Mains Dim, 1-10V or No Driver
Warranty	5 years
Body finish	White, black or custom RAL



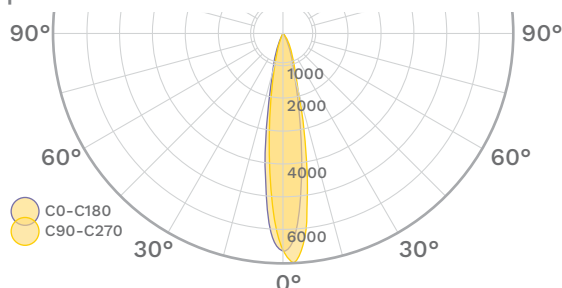
Mounting/output



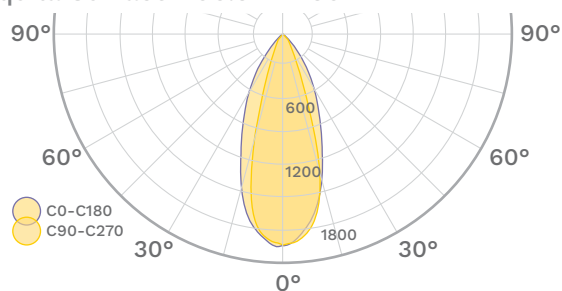
Surface
Direct

Polar charts (@3000K)

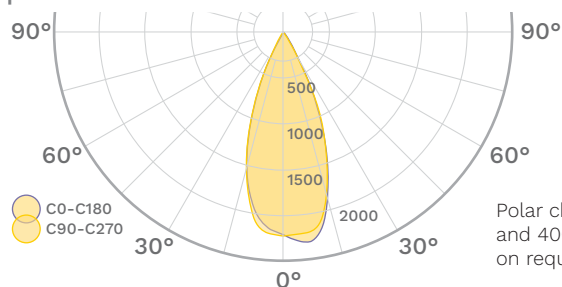
Aquila Surface 406.5mm 15°



Aquila Surface 406.5mm 30°

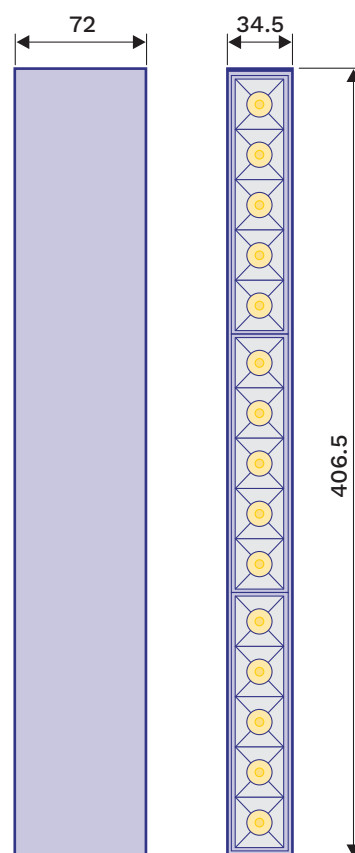


Aquila Surface 406.5mm 45°



Polar charts for 2700K and 4000K available on request

Dimensions

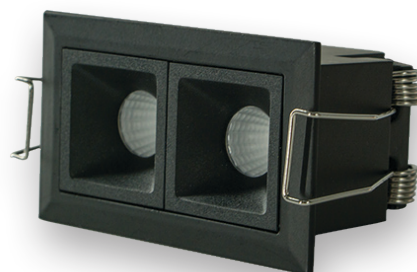


Aquila Recessed 75mm

A fully recessed fixture with minimal visual impact and very low glare characteristics.

Specifications

Output	Up to 399 lm (@ 4000K)
Colour temps.	2700K, 3000K or 4000K
Beam angles	15, 30 or 45 degrees
Driver voltage	220-240VAC
Input power	4W
Efficacy	Up to 99.75 lm/W (@ 4000K)
CRI (Ra)	90
SDCM	3-step MacAdam ellipse
UGR	13
Lifetime	54,000 hours ($L_{70} B_{20}$)
IP rating	IP20
Driver options	DALI, Non-Dim, Mains Dim, 1-10V or No Driver
Warranty	5 years
Body finish	White, black or custom RAL



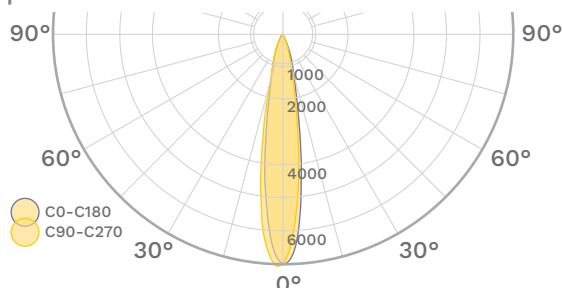
Mounting/output



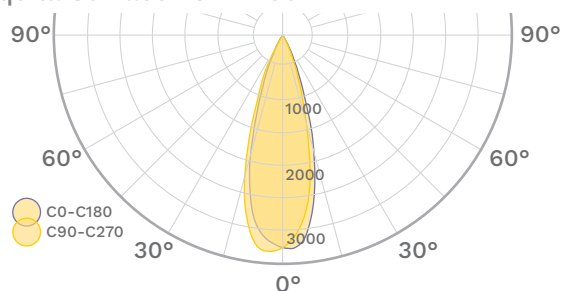
Recessed
Direct

Polar charts (@3000K)

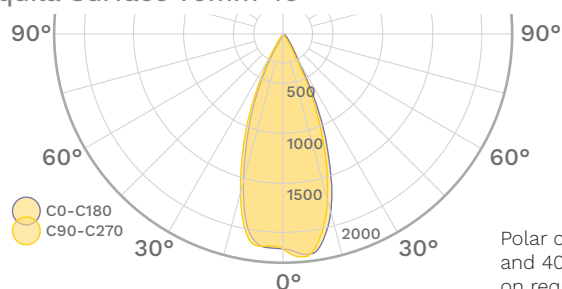
Aquila Surface 75mm 15°



Aquila Surface 75mm 30°

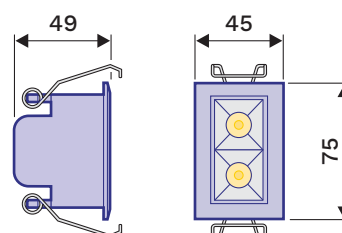


Aquila Surface 75mm 45°



Polar charts for 2700K and 4000K available on request

Dimensions



Required cutout:
68 x 37mm

Aquila Recessed 147mm

A fully recessed fixture with minimal visual impact and very low glare characteristics.

Specifications

Output	Up to 1074 lm (@ 4000K)
Colour temps.	2700K, 3000K or 4000K
Beam angles	15, 30 or 45 degrees
Driver voltage	220-240VAC
Input power	10W
Efficacy	Up to 107.40 lm/W (@ 4000K)
CRI (Ra)	90
SDCM	3-step MacAdam ellipse
UGR	13
Lifetime	54,000 hours ($L_{70} B_{20}$)
IP rating	IP20
Driver options	DALI, Non-Dim, Mains Dim, 1-10V or No Driver
Warranty	5 years
Body finish	White, black or custom RAL



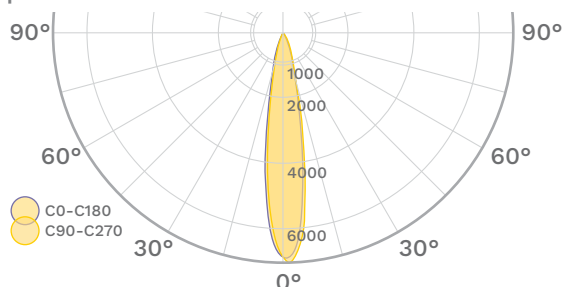
Mounting/output



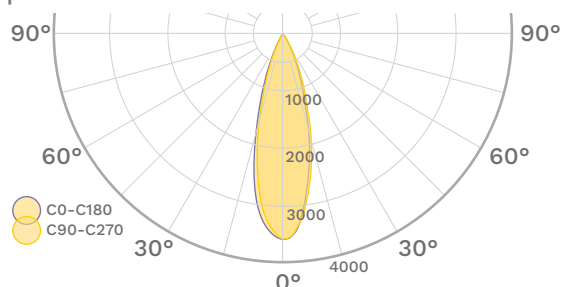
Recessed
Direct

Polar charts (@3000K)

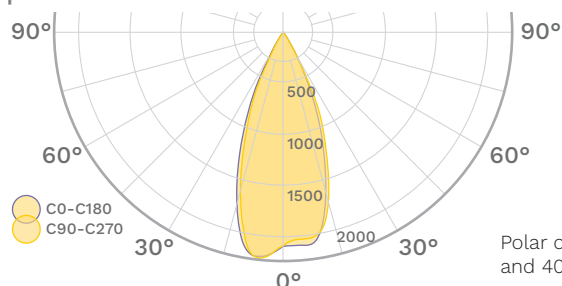
Aquila Surface 147mm 15°



Aquila Surface 147mm 30°

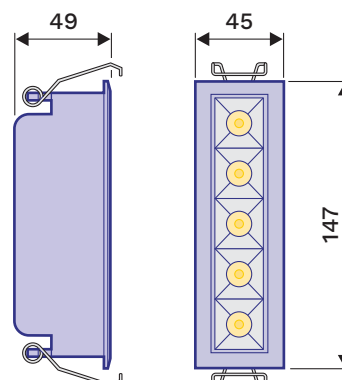


Aquila Surface 147mm 45°



Polar charts for 2700K and 4000K available on request

Dimensions



Required cutout:
140 x 37mm

Aquila Recessed 280mm

A fully recessed fixture with minimal visual impact and very low glare characteristics.

Specifications

Output	Up to 1711 lm (@ 4000K)
Colour temps.	2700K, 3000K or 4000K
Beam angles	15, 30 or 45 degrees
Driver voltage	220-240VAC
Input power	20W
Efficacy	Up to 85.55 lm/W (@ 4000K)
CRI (Ra)	90
SDCM	3-step MacAdam ellipse
UGR	13
Lifetime	54,000 hours ($L_{70} B_{20}$)
IP rating	IP20
Driver options	DALI, Non-Dim, Mains Dim, 1-10V or No Driver
Warranty	5 years
Body finish	White, black or custom RAL



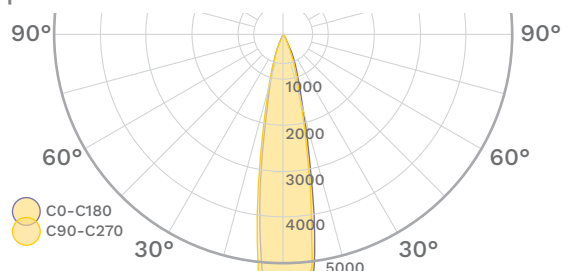
Mounting/output



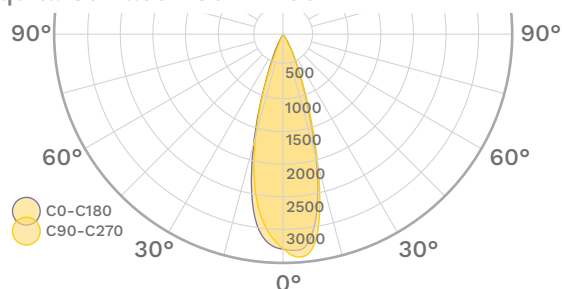
Recessed
Direct

Polar charts (@3000K)

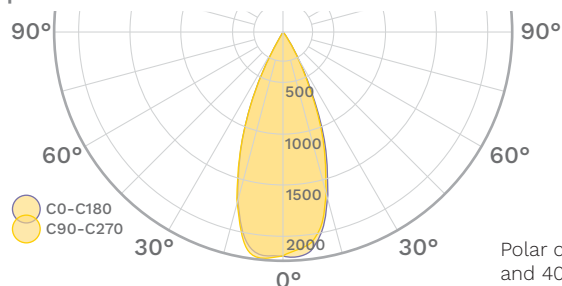
Aquila Surface 280mm 15°



Aquila Surface 280mm 30°

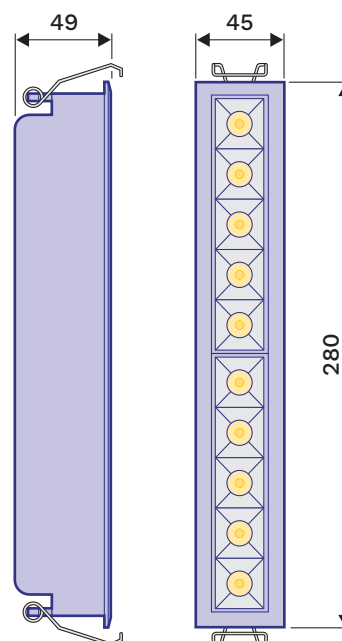


Aquila Surface 280mm 45°



Polar charts for 2700K and 4000K available on request

Dimensions



Required cutout:
273 x 37mm

Aquila Recessed 412mm

A fully recessed fixture with minimal visual impact and very low glare characteristics.

Specifications

Output	Up to 2532 lm (@ 4000K)
Colour temps.	2700K, 3000K or 4000K
Beam angles	15, 30 or 45 degrees
Driver voltage	220-240VAC
Input power	30W
Efficacy	Up to 84.40 lm/W (@ 4000K, 15°)
CRI (Ra)	90
SDCM	3-step MacAdam ellipse
UGR	13
Lifetime	54,000 hours ($L_{70} B_{20}$)
IP rating	IP20
Driver options	DALI, Non-Dim, Mains Dim, 1-10V or No Driver
Warranty	5 years
Body finish	White, black or custom RAL



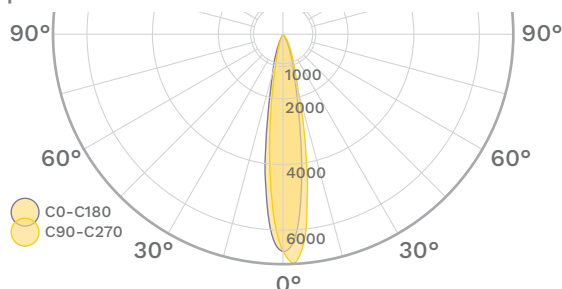
Mounting/output



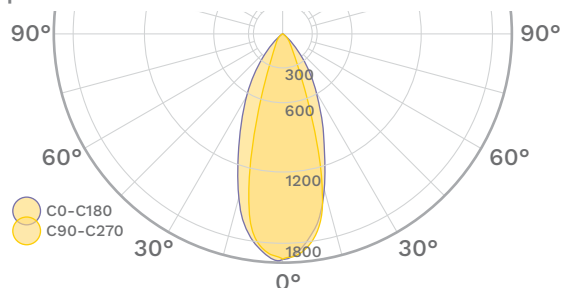
Recessed
Direct

Polar charts (@3000K)

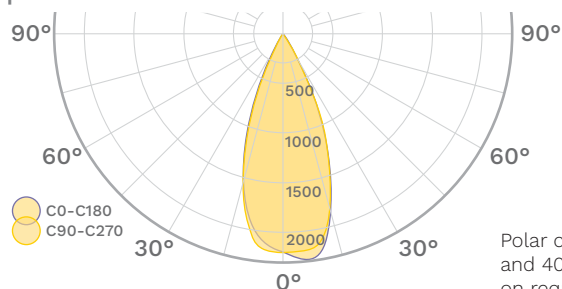
Aquila Surface 412mm 15°



Aquila Surface 412mm 30°

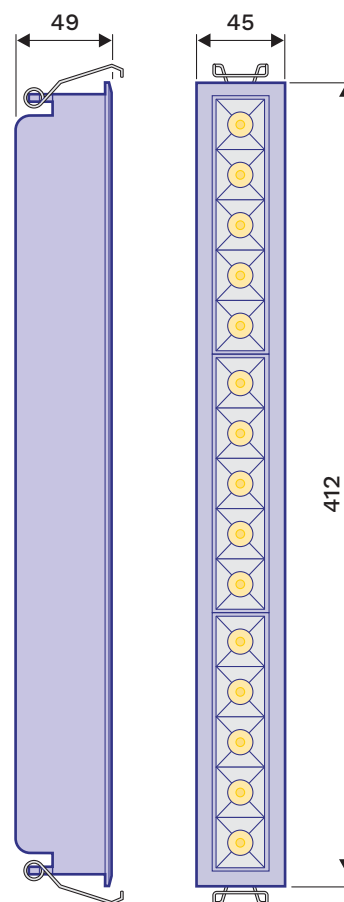


Aquila Surface 412mm 45°



Polar charts for 2700K and 4000K available on request

Dimensions



Required cutout:
405 x 37mm

Aquila Wall Washer 147mm

This recessed wall washer produces a rounded and even area of illumination onto the adjacent wall without glare.

Specifications

Output	Up to 750 lm (@ 4000K)
Colour temps.	2700K, 3000K or 4000K
Beam angle	10 degrees
Driver voltage	220-240VAC
Input power	10W
Efficacy	Up to 75.00 lm/W (@ 4000K)
CRI (Ra)	90
SDCM	3-step MacAdam ellipse
UGR	13
Lifetime	54,000 hours ($L_{70} B_{20}$)
IP rating	IP20
Driver options	DALI, Non-Dim, Mains Dim, 1-10V or No Driver
Warranty	5 years
Body finish	White, black or custom RAL



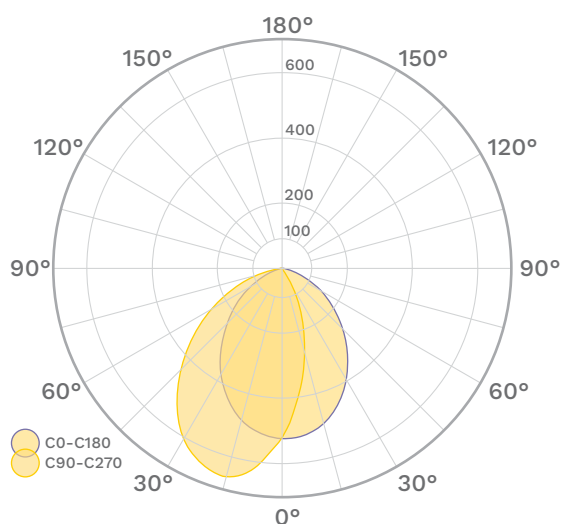
Mounting/output



Recessed
Wall Wash

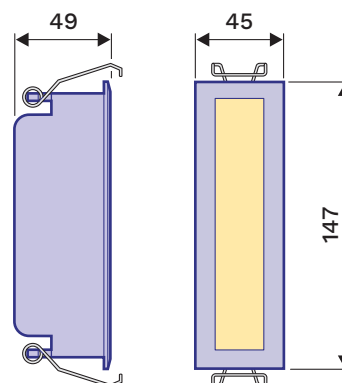
Polar charts (@3000K)

Aquila Wall Washer 147mm 10°



Polar charts for 2700K
and 4000K available
on request

Dimensions



Required cutout:
140 x 37mm

Aquila Wall Washer 280mm

This recessed wall washer produces a rounded and even area of illumination onto the adjacent wall without glare.

Specifications

Output	Up to 1500 lm (@ 4000K)
Colour temps.	2700K, 3000K or 4000K
Beam angle	15 degrees
Driver voltage	220-240VAC
Input power	20W
Efficacy	Up to 75.00 lm/W (@ 4000K)
CRI (Ra)	90
SDCM	3-step MacAdam ellipse
UGR	13
Lifetime	54,000 hours ($L_{70} B_{20}$)
IP rating	IP20
Driver options	DALI, Non-Dim, Mains Dim, 1-10V or No Driver
Warranty	5 years
Body finish	White, black or custom RAL



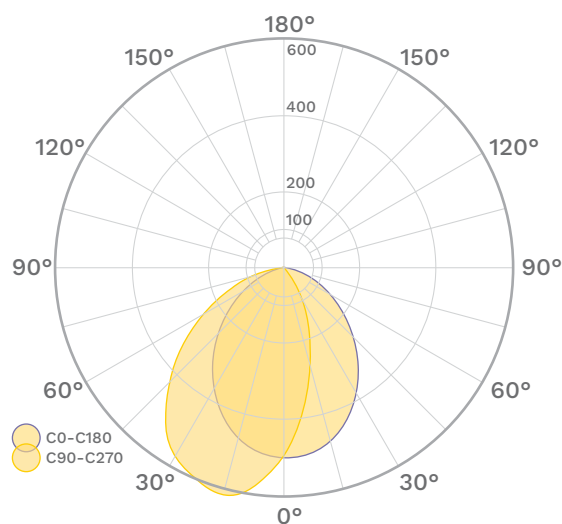
Mounting/output



Recessed
Wall Wash

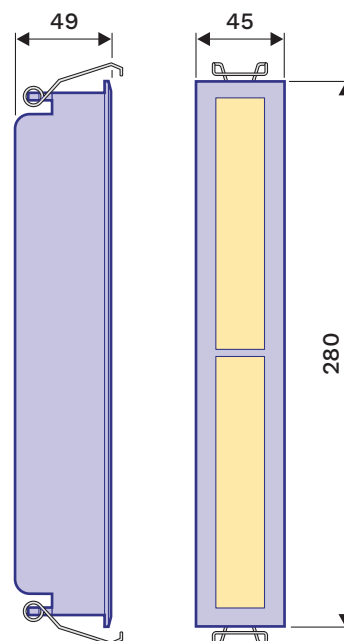
Polar chart (@3000K)

Aquila Wall Washer 280mm 15°



Polar charts for 2700K
and 4000K available
on request

Dimensions



Required cutout:
273 x 37mm

Aquila Wall Washer 410mm

This recessed wall washer produces a rounded and even area of illumination onto the adjacent wall without glare.

Specifications

Output	Up to 2200 lm (@ 4000K)
Colour temps.	2700K, 3000K or 4000K
Beam angle	30 degrees
Driver voltage	220-240VAC
Input power	30W
Efficacy	Up to 73.33 lm/W (@ 4000K)
CRI (Ra)	90
SDCM	3-step MacAdam ellipse
UGR	13
Lifetime	54,000 hours ($L_{70} B_{20}$)
IP rating	IP20
Driver options	DALI, Non-Dim, Mains Dim, 1-10V or No Driver
Warranty	5 years
Body finish	White, black or custom RAL



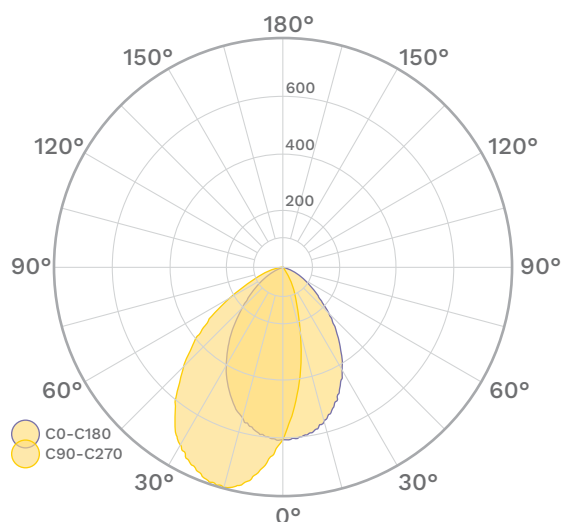
Mounting/output



Recessed
Wall Wash

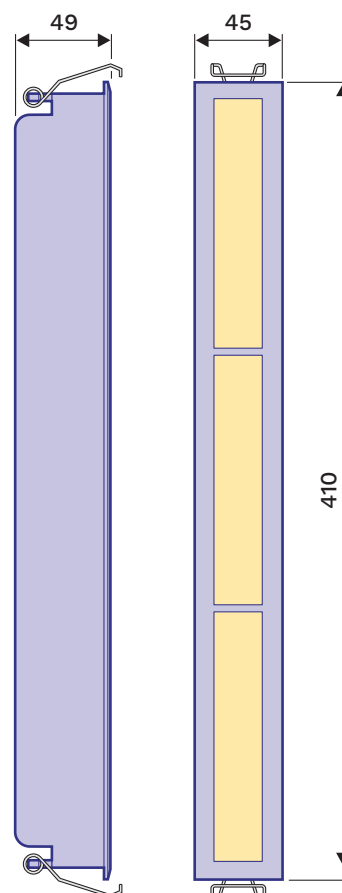
Polar chart (@3000K)

Aquila Wall Washer 410mm 30°



Polar charts for 2700K
and 4000K available
on request

Dimensions



Required cutout:
403 x 37mm

Order options

Range	Family	Variants	Lengths	Powers	Beam widths	CCT/CRI	Control	Colour
Reality	Aquila	Surface Recessed Wall Washers	75 to 412 (mm)	4 to 30 (W)	10° 15° 30° 45°	2700K, 3000K or 4000K 90 CRI	DALI DMX Non-Dim Mains Dim 1-10V No Driver	Black White or custom RAL