



## Lowbay

### High efficiency

Solution for recessed or surface mounting, manufactured with white finished steel sheet, 90 W LED technology, multi-voltage 100-277, 5000K and curve Type V.

Certifications:



Warranty:

5 Years

#### General technical data:

Light source	Built-in LED
Nominal luminous flux (lm)	5,200/ 10,300
System Efficacy (lm/W)	>110
CCT	5000K
CRI	70
Beam angle	V
Power	45W/ 90W
Input voltage	127-277V~
Input Frequency	60 Hz
Power factor	> 0,9
Total Harmonic Distortion (THD)	< 10 %
Operating Temperature	-10 to 40 °C
Driver	Integrated
Control	0-10V
Lifespan / LED maintenance	50,000h L70
Housing	Steel
Lens material	PMMA (Acrylic)
Finish	Electrostatic painting
Color	White
IP	65
IK	05
Mounting type	Surface/ Recessed

## Order information:



Code construction example:  
UN 1955 B BF A

Application	Consec.	Color	CCT	Input Voltage
UN	1955 4955	B- White	BF- 5000K	A- 127-277V~

Power	Nominal luminous flux	CRI	Beam angle	Mounting type	Dimensions
45W	5,200	70	Type V	Recessed	366*320 mm
90W	10,300			Surface	304*282 mm

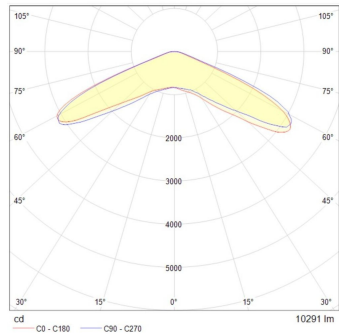
## Energy efficiency:

CODE	Nominal luminous flux (lm)	Power (W)	System Efficacy (lm/W)
UN 1955 B BF A	5,200	45.00	115.55
UN 4955 B BF A	10,292	87.40	112.26

## Input current:

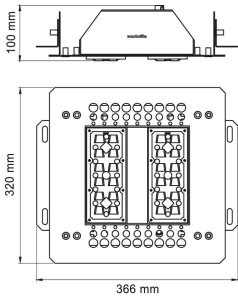
Power (W)	Input current
45.00	0,701 - 0,327 A
87.40	0,701 - 0,327 A

## Photometric:

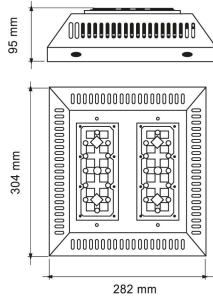


Lowbay 90W

## Product dimensions:



Lowbay 90W  
Recessed



Lowbay 90W Surface

## Downloads:

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