



## WEDGIE - TILT ADJUSTABLE

DESCRIPTION : ADJUSTABLE MINI UPLIGHTER

CODE : 4479

COLOURS : WHITE, BLACK, STAINLESS STEEL, COPPER

COLOUR TEMPERATURE : 2700K, 3000K

CRI :  $\geq 80$

LUMENS : 4200lm

INPUT VOLTAGE : 240V

WATTAGE : 50W

BEAM ANGLE :  $120^\circ$

DIMMABLE : YES  
PHASE, UNIVERSAL, DALI

DRIVER : INTEGRATED

IP RATING : IP20

CUT OUT : N.A



# PHOTOMETRY

MODEL		WEDGIE LED MINI UPLIGHTER	
NOMINAL POWER	50W	LIGHT OUTPUT RATIO	100%
RATED VOLTAGE	24V DC	CIE CLASS	DIRECT
NOMINAL FLUX	4000 LM	UP	
LAMPS INSIDE	1	DOWN	
IMAX		EFFICIENCY	115 LM/W

## CANDELA DISTRIBUTION

VERTICAL ANGLE	HORIZONTAL ANGLE								ZONAL LUMENS
	0°	45°	90°	135°	180°	225°	270°	315°	
10									
20									
30									
40									
50									
60									
70									
80									
90									
100									
110									
120									
130									
140									
150									
160									
170									
180									

AVERAGE BEAM ANGLE (50%): 49.1°

UNIT: CD

- Co 180°, °
- C30 210°, °
- C60 240°, °
- C90 270°, °

VERTICAL ANGLE	HORIZONTAL ANGLE	
	0	90
85	1669	1425
80	1303	1035
75	1361	1070
70	1438	1160
65	1511	1219
60	1692	1331
55	2186	1660
50	3945	2447
45	7028	4605

## COEFFICIENTS OF UTILISATION (%)

Ceiling	80%		70%			50%			30%			10%			0	
Wall	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
Floor	20%		20%			20%			20%			20%			0	
RCR 0																
1																
2																
3																
4																
5																
6																
7																
8																
9																
10																

### BODY

316 STAINLESS STEEL FOLDED INTO A WEDGE SHAPE. INSIDE THERE IS A SOLID CAST ALUMINIUM HEAT SINK, CUSTOM DESIGNED BY TOVO LIGHTING AND BRIGHTTEK TO HOUSE A POWERFUL 50W LED CHIP. THE DRIVER IS ALSO CONTAINED WITHIN THE BODY.

### LAMP

BRIDGELUX LED 50W LED CHIP.

### INSTALLATION

SURFACE MOUNTED ON WALL. ENSURE THERE IS A STRUCTURAL SUPPORT IN THE WALL.

### POWER SUPPLY

24V LED INTEGRAL DRIVER, MAKING THIS FITTING 240V.

### WEIGHT

1.4 KILOGRAMS

