

# PIAZZO 4 DUO TILT

## RECESSED TWIN HEAD TILT DOWNLIGHT LUMINAIRE

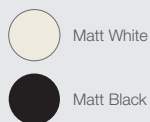


- Compatible with 35, 50 and 100 series LED modules
- Colour temperature options: 2700K, 3000K, 4000K, 5000K, tuneWHITE™, WARM DIM
- Colour rendering index: 85 or 95
- Up to 50,000 hours L80 lamp life with LM80 tested LED chip packages
- Beam pattern options: 10°, 12°, 15°, 20°, 35°, 60° (depending on LED module)
- Luminous flux: 620lm to 6000lm (depending on LED module)
- Supplied with non-dimmable or phase/0-10V/DALI dimmable LED driver
- 250 x 125mm cutout
- +/-30° twin axis gimbal tilt
- ATePS™ Automated Thermal Protection System
- ComfyEYE, reduced flicker percentage
- X-Beam, maximising light output ratio with converging optical lens
- Interchangeable LED module system
- Optional 40° linear lens, colour, light effect filters and honeycomb anti-glare louvre



The information above is at nominal values accuracy of +/-7%.

### FIXTURE COLOUR OPTIONS



### AVAILABLE OPTIONS

#### LED MODULE



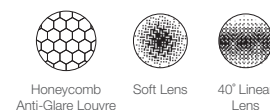
#### TEMPERATURE



#### DRIVER

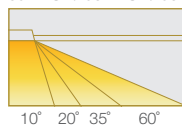


#### ACCESSORIES

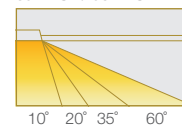


#### BEAM ANGLE

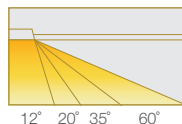
SINGLE CCT  
35 NEST / 50 NEST / 50 CLASSIC / 50 PRO



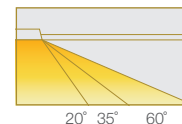
WARM DIM  
35 NEST / 50 NEST



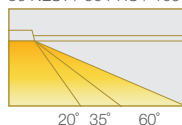
SINGLE CCT  
100 CLASSIC / 100 PRO



WARM DIM  
50 PRO / 100 PRO



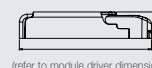
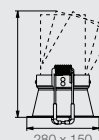
tuneWHITE™  
50 NEST / 50 PRO / 100 PRO



### DIMENSIONS (MM)

\*Displayed height measurements are for highest point of tilting.

35N	: 78
50N	: 103
50C/P	: 103
100C/P	: 123



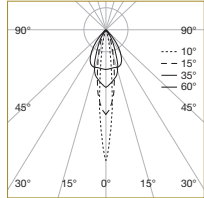
(refer to module driver dimensions)

PHOTOMETRICS

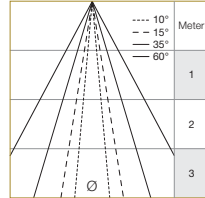
# PIAZZO 4 SQUARE

## 50 PRO

POLAR DIAGRAM



CONE DIAGRAM



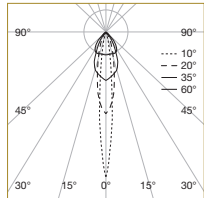
Ø = DIAMETER

	Emax (lx)			
	10°	15°	35°	60°
E (0°)	10354	9519	3946	1367
Cone DØ (m)	0.19	0.26	0.58	1.15
E (0°)	2588.5	2379.75	986.5	341.75
Cone DØ (m)	0.38	0.52	1.16	2.30
E (0°)	1150	1058	438	152
Cone DØ (m)	0.57	0.78	1.74	3.45

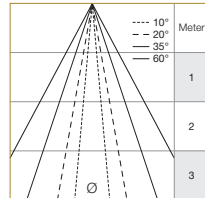
Correction Factor : 50C - f = 0.8  
50N - f = 0.63  
35N - f = 0.5

## 50 NEST WARM DIM

POLAR DIAGRAM



CONE DIAGRAM



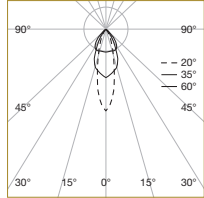
Ø = DIAMETER

	Emax (lx)			
	10°	20°	35°	60°
E (0°)	3345	1879	1105	383
Cone DØ (m)	0.19	0.34	0.58	1.15
E (0°)	836	470	276	96
Cone DØ (m)	0.38	0.68	1.16	2.30
E (0°)	372	209	123	43
Cone DØ (m)	0.57	1.02	1.74	3.45

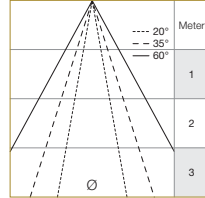
Correction Factor : 35N - f = 0.74

## 50 PRO WARM DIM

POLAR DIAGRAM



CONE DIAGRAM

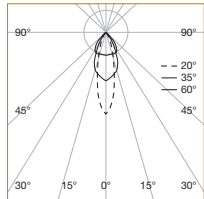


Ø = DIAMETER

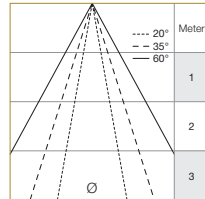
	Emax (lx)		
	20°	35°	60°
E (0°)	5144	3025	1048
Cone DØ (m)	0.34	0.58	1.15
E (0°)	1286	756	262
Cone DØ (m)	0.68	1.16	2.30
E (0°)	572	336	116
Cone DØ (m)	1.02	1.74	3.45

## 50 PRO tuneWHITE™

POLAR DIAGRAM



CONE DIAGRAM



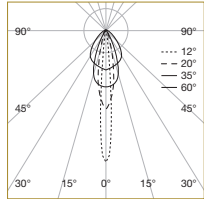
Ø = DIAMETER

	Emax (lx)		
	20°	35°	60°
E (0°)	4473	2631	911
Cone DØ (m)	0.34	0.58	1.15
E (0°)	1118	658	228
Cone DØ (m)	0.68	1.16	2.30
E (0°)	497	292	101
Cone DØ (m)	1.02	1.74	3.45

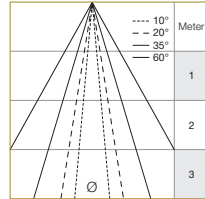
Correction Factor : 50N - f = 0.6

## 100 PRO

POLAR DIAGRAM



CONE DIAGRAM



Ø = DIAMETER

	Emax (lx)			
	12°	20°	35°	60°
E (0°)	27565	10467	5990	1592
Cone DØ (m)	0.22	0.40	0.72	1.73
E (0°)	6891.25	2616.75	1497.5	398
Cone DØ (m)	0.44	0.80	1.44	3.46
E (0°)	3063	1163	666	177
Cone DØ (m)	0.66	1.20	2.16	5.19

Correction Factor : 100C - f = 0.68

# PIAZZO 4 SQUARE

## ORDERING MATRIX CHART



FIXTURE						SINGLE CCT LED MODULE				DRIVER
Type	Head	Shape	Angle	Colour	Accessories	LED Power	Beam Angle	Colour Temp	CRI	Dimming
<b>PIAZZO-4</b>										
<b>U</b>	UNO	<b>SQ</b> Square	<b>TL</b> Tilt	<b>WH</b> Matt White	None	<b>35N</b> 6W	<b>10</b> 10°	<b>27</b> 2700K	Standard	<b>ND</b> Non-Dim
<b>D</b>	DUO			<b>MB</b> Matt Black	<b>AGL</b> Anti-Glare Louvre	<b>50N</b> 7.5W	<b>20</b> 20°	<b>30</b> 3000K	<b>PA</b> ProART	<b>PH</b> Phase
					<b>SL</b> Soft Lens	<b>50C</b> 10W	<b>35</b> 35°	<b>40</b> 4000K		<b>AN</b> 0-10V
					<b>LL</b> Linear Lens	<b>50P</b> 13W	<b>60</b> 60°	<b>50</b> 5000K		<b>DA</b> DALI
						<b>100C</b> 16W	<b>12</b> 12°	<b>27</b> 2700K	Standard	<b>ND</b> Non-Dim
						<b>100P</b> 25W	<b>20</b> 20°	<b>30</b> 3000K	<b>PA</b> ProART	<b>PH</b> Phase
							<b>35</b> 35°	<b>40</b> 4000K		<b>AN</b> 0-10V
							<b>60</b> 60°	<b>50</b> 5000K		<b>DA</b> DALI
						WARM DIM LED MODULE				DRIVER
						<b>35N</b> 6W	<b>10</b> 10°	<b>WD</b> WARM DIM	<b>PA</b> ProART	<b>PH</b> Phase
						<b>50N</b> 7.5W	<b>20</b> 20°			<b>AN</b> 0-10V
						<b>50P</b> 13W	<b>35</b> 35°			<b>DA</b> DALI
						<b>100P</b> 25W	<b>60</b> 60°			
*10° Beam angle option is only available with 35N and 50N WARM DIM LED Modules.										
						tuneWHITE™ LED MODULE				DRIVER
						<b>50N</b> 7.5W	<b>20</b> 20°	<b>TW</b> tuneWHITE™	<b>PA</b> ProART	<b>DA</b> DALI
						<b>50P</b> 13W	<b>35</b> 35°			
						<b>100P</b> 25W	<b>60</b> 60°			

EXAMPLE: PIAZZO-4.U.SQ.TL.WH.SL.100P.35.30.DA

\*Custom RAL colour options available.