

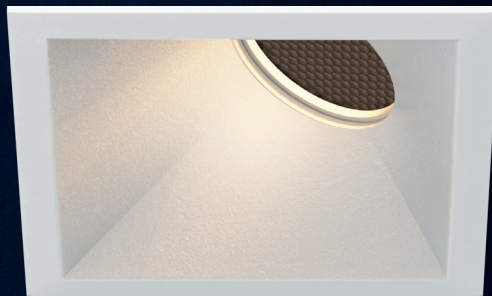
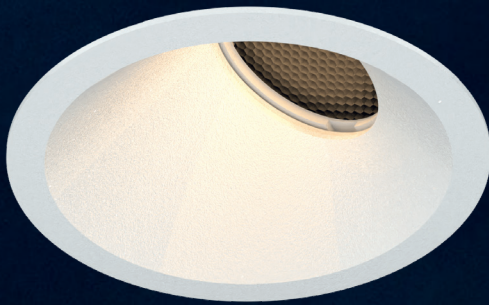
Reduced Glare

ELR®

VASARI WALLWASH

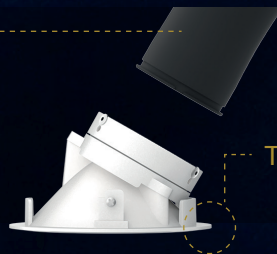
DOWNLIGHT SERIES

A wall washer variant of the Vasari downlight series, designed with a fixed optical tilt angle at 30 degrees to have optimum illumination directed on wall surfaces.



Future proof with upgradeable module

Trim thickness < 2mm



Fixture Features



IP54

Module Colour Temperature Variation



ProART



ProART98



ComfySHIFT



WARM DIM



tuneWHITE



flexiK



RGBW



RGBA

Beam Angle



Driver Dimming Variation



(ND)



(PH)



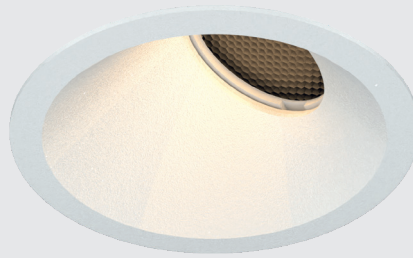
(AN)



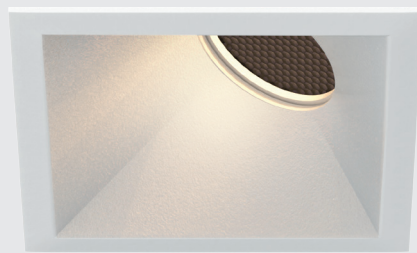
(DA)

VASARI 4 WALLWASH

RECESSED ROUND / SQUARE WALLWASH DOWNLIGHT LUMINAIRE



#ROUND
#WALLWASH
#TRIM



#SQUARE
#WALLWASH
#TRIM

TECHNOLOGY AND FEATURES



Advanced Thermal Protection System

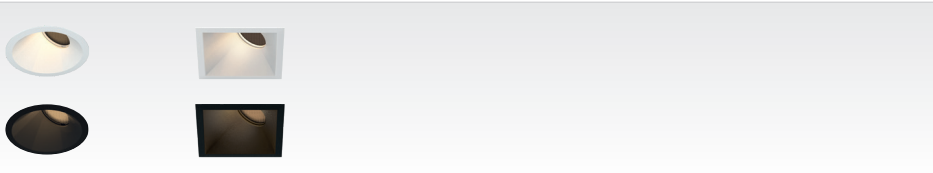

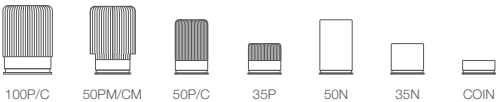



























Low Flicker, No Risk (IEEE 1789)



Converging Optical Lens Maximising LOR

AVAILABLE OPTIONS

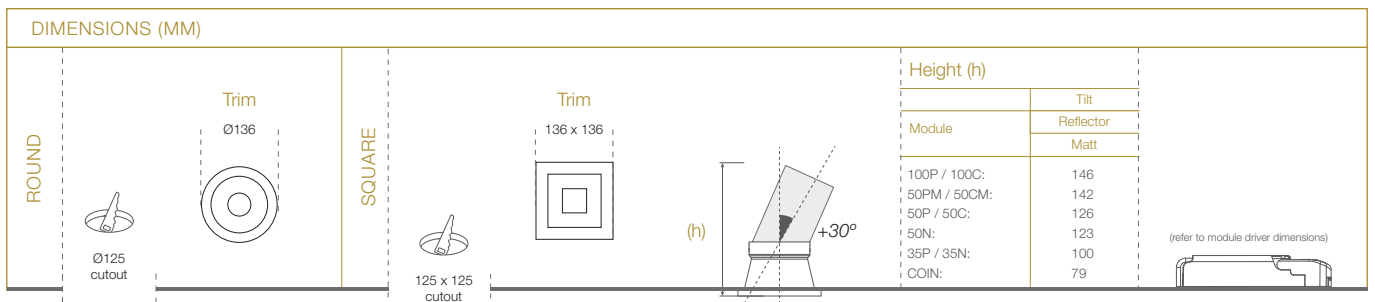
<p>FIXTURE COLOUR OPTIONS</p>	<p>Trim Colour Options</p> <p>MATT WHITE RAL9003</p>  <p>MATT BLACK RAL9011</p>																		
<p>ACCESSORIES</p> <p>***Adapter Ring accessory is necessary when paired with COIN, 35 or 50 series LED module variants.</p>	 <p>Adapter Ring</p>																		
<p>LED MODULE</p> <p><i>*Drivers for 24CV LED modules are sold separately.</i></p> <p><i>**tuneWHITE and flexiK are recommended to be paired with Soft Lens for better colour mixing effect.</i></p> <p><i>*Drivers for RGBW LED modules are sold separately.</i></p>	 <table border="1" data-bbox="360 1182 1444 1906"> <tr> <td data-bbox="360 1256 810 1373"> <p>SINGLE CCT</p>  <p>2700K 3000K 3500K 4000K 5000K</p>  <p>ProART ProART98</p> </td> <td data-bbox="810 1256 1054 1373"> <p>100P / 50PM / 50CM / 50P / 50C / 35P / 50N / 35N / COIN</p> </td> <td data-bbox="1054 1182 1444 1256">  </td> </tr> <tr> <td data-bbox="360 1373 810 1480"> <p>ComfySHIFT</p>  <p>ComfySHIFT</p> </td> <td data-bbox="810 1373 1054 1480"> <p>35P / 50N</p> </td> <td data-bbox="1054 1256 1444 1373"> <p>✓</p> </td> </tr> <tr> <td data-bbox="360 1480 810 1588"> <p>WARM DIM</p>  <p>WARM DIM</p> </td> <td data-bbox="810 1480 1054 1588"> <p>100P / 50P / 35P / 50N / 35N / COIN</p> </td> <td data-bbox="1054 1373 1444 1480"> <p>✓</p> </td> </tr> <tr> <td data-bbox="360 1588 810 1695"> <p>tuneWHITE</p>  <p>tuneWHITE</p> </td> <td data-bbox="810 1588 1054 1695"> <p>100P / 50P / 50N / COIN</p> </td> <td data-bbox="1054 1480 1444 1588"> <p>✓</p> </td> </tr> <tr> <td data-bbox="360 1695 810 1803"> <p>flexiK</p>  <p>flexiK</p> </td> <td data-bbox="810 1695 1054 1803"> <p>100P / 50P / 50N / COIN</p> </td> <td data-bbox="1054 1588 1444 1695"> <p>✓</p> </td> </tr> <tr> <td data-bbox="360 1803 810 1906"> <p>RGBW</p>  <p>RGBW</p> </td> <td data-bbox="810 1803 1054 1906"> <p>100P / 50P</p> </td> <td data-bbox="1054 1695 1444 1803"> <p>✓</p> </td> </tr> </table>	<p>SINGLE CCT</p>  <p>2700K 3000K 3500K 4000K 5000K</p>  <p>ProART ProART98</p>	<p>100P / 50PM / 50CM / 50P / 50C / 35P / 50N / 35N / COIN</p>		<p>ComfySHIFT</p>  <p>ComfySHIFT</p>	<p>35P / 50N</p>	<p>✓</p>	<p>WARM DIM</p>  <p>WARM DIM</p>	<p>100P / 50P / 35P / 50N / 35N / COIN</p>	<p>✓</p>	<p>tuneWHITE</p>  <p>tuneWHITE</p>	<p>100P / 50P / 50N / COIN</p>	<p>✓</p>	<p>flexiK</p>  <p>flexiK</p>	<p>100P / 50P / 50N / COIN</p>	<p>✓</p>	<p>RGBW</p>  <p>RGBW</p>	<p>100P / 50P</p>	<p>✓</p>
<p>SINGLE CCT</p>  <p>2700K 3000K 3500K 4000K 5000K</p>  <p>ProART ProART98</p>	<p>100P / 50PM / 50CM / 50P / 50C / 35P / 50N / 35N / COIN</p>																		
<p>ComfySHIFT</p>  <p>ComfySHIFT</p>	<p>35P / 50N</p>	<p>✓</p>																	
<p>WARM DIM</p>  <p>WARM DIM</p>	<p>100P / 50P / 35P / 50N / 35N / COIN</p>	<p>✓</p>																	
<p>tuneWHITE</p>  <p>tuneWHITE</p>	<p>100P / 50P / 50N / COIN</p>	<p>✓</p>																	
<p>flexiK</p>  <p>flexiK</p>	<p>100P / 50P / 50N / COIN</p>	<p>✓</p>																	
<p>RGBW</p>  <p>RGBW</p>	<p>100P / 50P</p>	<p>✓</p>																	
<p>DRIVER DIMMING</p>	 <p>(ND) (PH) (AN) (DA)</p>																		

VASARI 4 WALLWASH

#ROUND
#SQUARE
#TRIM

SPECIFICATIONS

FITTURE	
Family Type	Vasari series
Fixture Colours	Matt white, matt black
Fixture Materials	Aluminium
Ingress Protection	IP54
LED MODULE & DRIVER	
Compatible LED Modules	COIN, 35, 50 and 100 series LED modules
Lifetime	Up to 50,000 hours L80 lamp life with LM80 tested LED chip packages
Beam Angles	Wallwash with 60° beam angle at 30° optical tilt, fitted with linear spread lens
Colour Temperatures	2700K, 3000K, 3500K, 4000K, 5000K, ComfySHIFT, Warm Dim, tuneWHITE, flexiK, RGBW
CRI	High Efficiency (CRI-85), ProART (CRI-95), ProART98 (CRI-98)
Driver (Dimming)	Non-dim, phase (leading & trailing edge), 0-10V, DALI



VASARI 4 WALLWASH

PHOTOMETRICS

100 PRO

Meter	E (30°)	ELR LED Module		100P	100C										
		60°		LED Power	23W	17W									
1	E (30°)	1258		System Power											
2	E (30°)	315		28W											
3	E (30°)	140		Luminous Flux (lm)	Type	Beam Angle	CRI	High Efficiency Ra-85	2190	1504					
4	E (30°)	79									Single CCT (3000K)	60°	ProART Ra-95	1862	1278
5	E (30°)	50									ProART98 Ra-98	1533	1053		

Correction Factor: 100P - f = 1.00
100C - f = 0.69

Data are based on 3000K (ProART CRI-95). Nominal data of 2700K and 3500K are shared with 3000K. Higher CCT of 4000K and 5000K will have a nominal data value of 5% higher than published. (f = 1.05)
High Efficiency CRI-85 will have a nominal data value of 15% higher than published. (f = 1.17)
ProART98 CRI-98 will have a nominal data value of 18% lower than published. (f = 0.82)

Nominal CRI-85, equals to Ra>80-87, R9>0
Nominal CRI-95, equals to Ra>90-97, R9>50
Nominal CRI-98, equals to Ra>97-99, R9>93

100 PRO WARM DIM

Meter	E (30°)	ELR LED Module		100P							
		60°		LED Power	23W						
1	E (30°)	1086		System Power							
2	E (30°)	272		28W							
3	E (30°)	121		Luminous Flux (lm)	Type	Beam Angle	CRI	ProART Ra-95	1606		
4	E (30°)	68								Warm Dim (3100K)	60°
5	E (30°)	43									

Data are based on maximum output at 3100K.

Nominal CRI-95, equals to Ra>90-97, R9>50

100 PRO tuneWHITE/flexiK

Meter	E (30°)	ELR LED Module		100P							
		60°		LED Power	23W						
1	E (30°)	938		System Power							
2	E (30°)	235		28W							
3	E (30°)	104		Luminous Flux (lm)	Type	Beam Angle	CRI	ProART Ra-95	1387		
4	E (30°)	59								tuneWHITE/flexiK (4000K / 6500K)	60°
5	E (30°)	38									

Data are based on maximum output at highest CCT (4000K / 6500K).
2700K will have a nominal data value of 10% lower than published. (f = 0.90)
1800K will have a nominal data value of 30% lower than published. (f = 0.70)

Nominal CRI-95, equals to Ra>90-97, R9>50

100 PRO RGBW

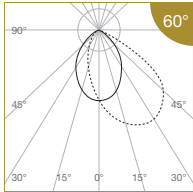
Meter	E (30°)	ELR LED Module		100P							
		60°		LED Power	22W						
1	E (30°)	501		System Power							
2	E (30°)	125		26W							
3	E (30°)	56		Luminous Flux (lm)	Type	Beam Angle	CRI	N/A	741		
4	E (30°)	31								RGBW	60°
5	E (30°)	20									

Data are based on maximum output of all 4 RGBW channels.

VASARI 4 WALLWASH

PHOTOMETRICS

50 PRO



Meter		E _{max} (lx)
		60°
1	E (30°)	636
2	E (30°)	159
3	E (30°)	71
4	E (30°)	40
5	E (30°)	25

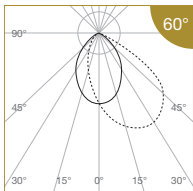
Correction Factor:
 50P - f = 1.00
 50C - f = 0.80
 35P - f = 0.71
 50N - f = 0.63
 35N - f = 0.47
 COIN - f = 0.38
 50P-24CV - f = 0.70
 50C-24CV - f = 0.57
 35P-24CV - f = 0.49
 COIN-24CV - f = 0.27

ELR LED Module				50P	50C	35P	50N	35N	COIN			
LED Power				12W	10W	8W	7.5W	5.5W	4.5W			
System Power				15.2W	12.8W	11W	10W	7.5W	6W			
Luminous Flux (lm)	Type	Beam Angle	CRI									
				Single CCT (3000K)	60°	High Efficiency Ra-85	1140	912	813	722	532	433
						ProART Ra-95	969	775	692	614	452	369
ProART98 Ra-98	798	638	569	505	372	303						
Input Power (24CV)				12W	10W	8W						
Luminous Flux (lm)	Type	Beam Angle	CRI									
				24CV Single CCT (3000K)	60°	High Efficiency Ra-85	798	654	562			312
						ProART Ra-95	679	556	478			265
ProART98 Ra-98	559	458	394			218						

Data are based on 3000K (ProART CRI-95). Nominal data of 2700K and 3500K are shared with 3000K. Higher CCT of 4000K and 5000K will have a nominal data value of 5% higher than published. (f = 1.05) High Efficiency CRI-85 will have a nominal data value of 15% higher than published. (f = 1.17) ProART98 CRI-98 will have a nominal data value of 18% lower than published. (f = 0.82)

Nominal CRI-85, equals to Ra-90-97, R9-0
 Nominal CRI-95, equals to Ra-90-97, R9>50
 Nominal CRI-98, equals to Ra-97-99, R9>50

50 PRO WARM DIM



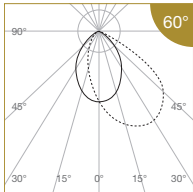
Meter		E _{max} (lx)
		60°
1	E (30°)	639
2	E (30°)	160
3	E (30°)	71
4	E (30°)	40
5	E (30°)	26

Correction Factor:
 50P WD - f = 1.00
 50N WD - f = 0.63
 35N WD - f = 0.46
 COIN WD - f = 0.38

ELR LED Module				50P	50N	35N	COIN
LED Power				12W	7.5W	5.5W	4.5W
System Power				15.2W	10W	7.5W	6W
Luminous Flux (lm)	Type	Beam Angle	CRI				
	Warm Dim (3100K)	60°	ProART Ra-95	973	608	448	365

Data are based on maximum output at 3100K.
 Nominal CRI-95, equals to Ra-90-97, R9>50

50 PRO tuneWHITE/flexiK



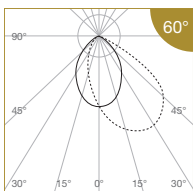
Meter		E _{max} (lx)
		60°
1	E (30°)	499
2	E (30°)	125
3	E (30°)	55
4	E (30°)	31
5	E (30°)	20

Correction Factor:
 50P TW / FK - f = 1.00
 50N TW / FK - f = 0.60
 COIN TW / FK - f = 0.36

ELR LED Module				50P	50N	COIN
LED Power				12W	7.5W	4.5W
System Power				15.2W	10W	6W
Luminous Flux (lm)	Type	Beam Angle	CRI			
	tuneWHITE/flexiK (4000K / 6500K)	60°	ProART Ra-95	760	456	274

Data are based on maximum output at highest CCT (4000K / 6500K). 2700K will have a nominal data value of 10% lower than published. (f = 0.90) 1800K will have a nominal data value of 30% lower than published. (f = 0.70)
 Nominal CRI-95, equals to Ra-90-97, R9>50

50 PRO RGBW



Meter		E _{max} (lx)
		60°
1	E (30°)	302
2	E (30°)	76
3	E (30°)	34
4	E (30°)	19
5	E (30°)	12

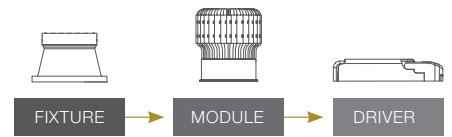
ELR LED Module				50P
LED Power				12W
System Power				15.2W
Luminous Flux (lm)	Type	Beam Angle	CRI	
	RGBW	60°	N/A	460

Data are based on maximum output of all 4 RGBW channels.

Reduced Glare

VASARI 4 WALLWASH

MODULAR CONCEPT



PHOTOMETRICS

50 PRO RGBW

Meter	E (30°)	E _{max} (lx)		ELR LED Module			50P
		60°	30°	LED Power	System Power	Luminous Flux (lm)	
1	E (30°)	60°	302	12W	15.2W		
2	E (30°)	60°	76				
3	E (30°)	60°	34				
4	E (30°)	60°	19				
5	E (30°)	60°	12				

Data are based on maximum output of all 4 RGBW channels.

ORDERING MATRIX CHART

Fixture										
Type	Trim Options		Shape		Angle		Colour		Accessories	
VASARI-4	T	Trim	RD	Round	WW	Wallwash	WH	Matt White	N	None
			SQ	Square			MB	Matt Black	ADT	Adapter Ring**

**Adapter Ring accessory is necessary when paired with COIN, 35 or 50 series LED module variants.

Single CCT LED Module				Driver	
LED Power	Beam Angle		Colour Temp	CRI	Dimming
ELR100P	23W	60° 60°	27 2700K	HE Ra~85	ND Non-Dim
ELR100C	17W		30 3000K	PA ProART	PH Phase
ELR50PM	21W		35 3500K	PP ProART98	AN 0-10V
ELR50CM	17W		40 4000K		DA DALI
ELR50P	12W		50 5000K		
ELR50C	10W				
ELR35P	8W				
ELR50N	7.5W				
ELR35N	5.5W				
ELRCOIN	4.5W				
ELR50P-24CV	12W	60° 60°	27 2700K	HE Ra~85	
ELR50C-24CV	10W		30 3000K	PA ProART	
ELR35P-24CV	8W		35 3500K	PP ProART98	
ELRCOIN-24CV	4.5W		40 4000K		
			50 5000K		

*Drivers for 24CV LED modules are sold separately.

ComfySHIFT LED Module				Driver	
LED Power	Beam Angle		Colour Temp	CRI	Dimming
ELR35P	8W	60° 60°	CS ComfySHIFT	PA ProART	ND Non-Dim
ELR50N	7.5W				

Warm Dim LED Module					Driver	
LED Power	Beam Angle		Colour Temp	CRI	Dimming	
ELR100P	23W	60° 60°	WD Warm Dim	PA ProART	PH Phase	
ELR50P	12W				AN 0-10V	
ELR35P	8W				DA DALI	
ELR50N	7.5W					
ELR35N	5.5W					
ELRCOIN	4.5W					

tuneWHITE LED Module				Driver	
LED Power	Beam Angle		Colour Temp	CRI	Dimming
ELR100P	23W	60° 60°	TW1831 tuneWHITE 1800K-3100K	PA ProART	DA DALI
ELR50P	12W		TW1840 tuneWHITE 1800K-4000K		
ELR50N	7.5W		TW2765 tuneWHITE 2700K-6500K		
ELRCOIN	4.5W				

flexiK LED Module				Driver	
LED Power	Beam Angle		Colour Temp	CRI	Dimming
ELR100P	23W	60° 60°	FK## flexiK	PA ProART	PH Phase
ELR50P	12W				AN 0-10V
ELR50N	7.5W				DA DALI
ELRCOIN	4.5W				

denotes the first two digits of preferred CCT ranging from 1800K to 6500K by increment of 100K.

RGBW LED Module			Colour Temp	
LED Power	Beam Angle		Colour Temp	
ELR100P	22W	60° 60°	RGBW Red, Green, Blue, White	
ELR50P	12W			

*Drivers for RGBW LED modules are sold separately.

example: VASARI-4.T.RD.WW.WH.N.ELR100P.60.27.PA.DA

*Custom RAL colour options available.