

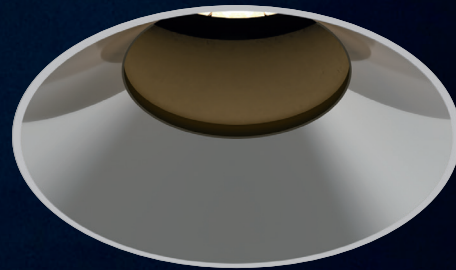
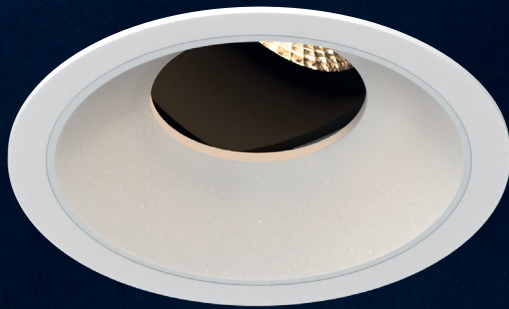
Reduced Glare

ELR®

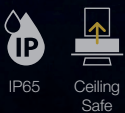
VASARI PRO

DOWNLIGHT SERIES

An expansion to the Vasari downlight series, designed with a narrower trim and deeper aperture for better glare control. The Vasari Pro downlight is equipped with a regression tilt mechanism that allows up to 35 degrees tilting adjustment, offering versatility for various applications.



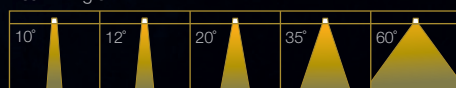
Fixture Features



Module Colour Temperature Variation



Beam Angle



Driver Dimming Variation



VASARI 3 PRO

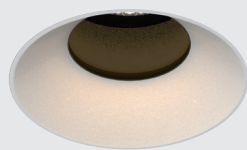
RECESSED ROUND FIX / TILT DOWNLIGHT LUMINAIRE



#ROUND
#FIX
#TRIM



#ROUND
#TILT
#TRIM



#ROUND
#FIX
#TRIMLESS



#ROUND
#TILT
#TRIMLESS

TECHNOLOGY AND FEATURES















































ATePS
Advanced Thermal Protection System

ComfyEYE
Low Flicker, No Risk (IEEE 1789)

BEAM
Converging Optical Lens Maximising LOR

Ceiling Safe

AVAILABLE OPTIONS

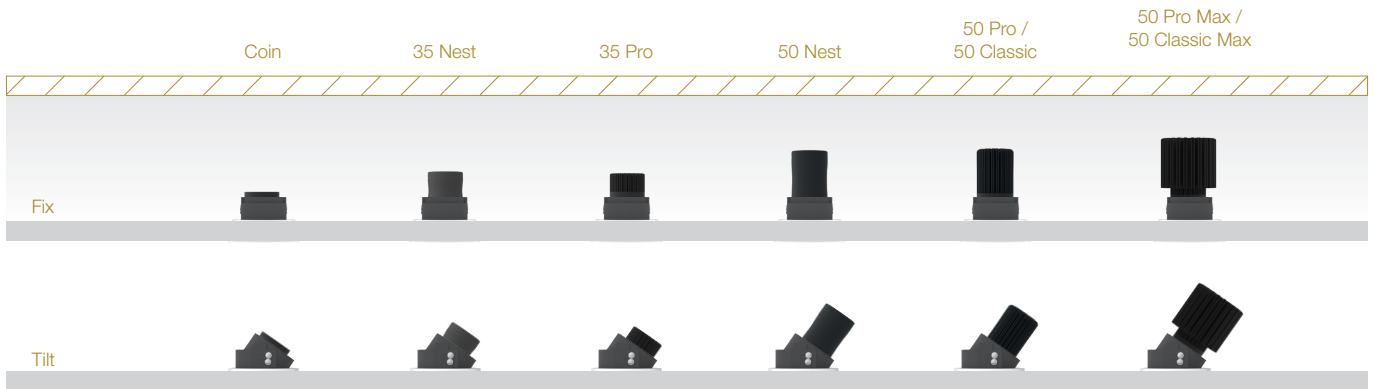
FIXTURE COLOUR OPTIONS	Trim Colour Options	Reflector Colour Options						
		MATT WHITE RAL9003	MATT BLACK RAL9011	CHROME	CHROME BLACK	CHROME GOLD		
MATT WHITE RAL9003								
MATT BLACK RAL9011								
ACCESSORIES	    							
LED MODULE	          							
<p>*Drivers for 24CV LED modules are sold separately.</p>	<p>SINGLE CCT</p>       		<p>50PM / 50CM / 50P / 50C / 35P / 50N / 35N / COIN</p>		<p>10°</p> 	<p>20°</p> 	<p>35°</p> 	<p>60°</p> 
	<p>2700K 3000K 3500K 4000K 5000K ProART ProART98</p>		<p>35P-HI / 50N-HI / 35N-HI / COIN-HI</p>		✓	✓	✓	✓
ComfySHIFT			<p>35P / 50N</p>		✓	✓	✓	✓
WARM DIM			<p>50P / 35P / 50N / 35N / COIN</p>		✓	✓	✓	✓
tuneWHITE			<p>50P / 50N / COIN</p>			✓	✓	✓
flexiK								
<p>*Drivers for RGBW LED modules are sold separately.</p>			<p>50P</p>			✓	✓	
DRIVER DIMMING	   							

VASARI 3 PRO

#ROUND
#FIX
#TILT
#TRIM
#TRIMLESS

SPECIFICATIONS

FIXTURE	
Family Type	Vasari Pro series
Fixture Colours	Matt white, matt black
Reflector Colours	Matt white, matt black, chrome, chrome black, chrome gold
Fixture Materials	Aluminium
Accessories	Honeycomb anti-glare louvre, soft lens, linear spread lens, Comfort Pro
Ingress Protection	IP40
LED MODULE & DRIVER	
Compatible LED Modules	50, 35, COIN series LED modules or MR16/GU10
Lifetime	Up to 50,000 hours L80 lamp life with LM80 tested LED chip packages
Beam Angles	10°, 20°, 35°, 60°
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



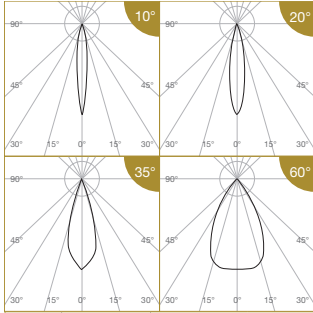
DIMENSIONS (MM)				Height (h)																													
ROUND	Trim	Trimless	Fix	Module	Fix	Tilt																											
	<p>Trim: Ø64 Trimless: Ø82 cutout</p>	<p>Ø92</p>	<p>Ø80</p>	<p>(h)</p>	<p>+35°</p>	<table border="1"> <tr> <td>50PM / 50CM:</td> <td>139</td> <td>139</td> </tr> <tr> <td>50P / 50C:</td> <td>125</td> <td>125</td> </tr> <tr> <td>50N:</td> <td>122</td> <td>122</td> </tr> <tr> <td>35P / 35N:</td> <td>99</td> <td>99</td> </tr> <tr> <td>COIN:</td> <td>78</td> <td>78</td> </tr> <tr> <td>50N-HI:</td> <td>132</td> <td>132</td> </tr> <tr> <td>35P-HI / 35N-HI:</td> <td>109</td> <td>109</td> </tr> <tr> <td>COIN-HI:</td> <td>88</td> <td>88</td> </tr> <tr> <td>MR16 / GU10</td> <td>99</td> <td>99</td> </tr> </table>	50PM / 50CM:	139	139	50P / 50C:	125	125	50N:	122	122	35P / 35N:	99	99	COIN:	78	78	50N-HI:	132	132	35P-HI / 35N-HI:	109	109	COIN-HI:	88	88	MR16 / GU10	99	99
50PM / 50CM:	139	139																															
50P / 50C:	125	125																															
50N:	122	122																															
35P / 35N:	99	99																															
COIN:	78	78																															
50N-HI:	132	132																															
35P-HI / 35N-HI:	109	109																															
COIN-HI:	88	88																															
MR16 / GU10	99	99																															

VASARI 3 PRO

PHOTOMETRICS



50 PRO



Height (m)		E _{max} (lx)			
		10°	20°	35°	60°
1	E(0°)	8185	5304	3119	1206
	Cone Ø (m)	0.19	0.34	0.60	1.15
2	E(0°)	2046	1326	780	301
	Cone Ø (m)	0.38	0.68	1.19	2.30
3	E(0°)	909	589	347	134
	Cone Ø (m)	0.57	1.03	1.79	3.45
4	E(0°)	512	331	195	75
	Cone Ø (m)	0.76	1.37	2.38	4.60
5	E(0°)	327	212	125	48
	Cone Ø (m)	0.95	1.71	2.98	5.75

Correction Factor:

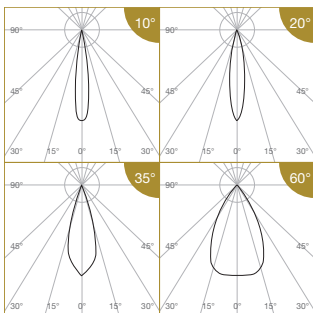
50P (10°) - f = 1.00	50P (20°, 35°, 60°) - f = 1.00
50C (10°) - f = 0.78	50C (20°, 35°, 60°) - f = 0.80
35P (10°) - f = 0.62	35P (20°, 35°, 60°) - f = 0.71
50N (10°) - f = 0.58	50N (20°, 35°, 60°) - f = 0.63
35N (10°) - f = 0.42	35N (20°, 35°, 60°) - f = 0.47
COIN (10°) - f = 0.35	COIN (20°, 35°, 60°) - f = 0.38
50PM (10°) - f = 1.69	50PM (20°, 35°, 60°) - f = 1.73
50CM (10°) - f = 1.37	50CM (20°, 35°, 60°) - f = 1.40
50P-24CV (10°) - f = 0.75	50P-24CV (20°, 35°, 60°) - f = 0.70
50C-24CV (10°) - f = 0.62	50C-24CV (20°, 35°, 60°) - f = 0.57
35P-24CV (10°) - f = 0.48	35P-24CV (20°, 35°, 60°) - f = 0.49
COIN-24CV (10°) - f = 0.28	COIN-24CV (20°, 35°, 60°) - f = 0.27

ELR LED Module				50P	50C	35P	50N	35N	COIN	50PM	50CM
LED Power				12W	10W	8W	7.5W	5.5W	4.5W	21W	17W
System Power				15.2W	12.8W	11W	10W	7.5W	6W	25W	21W
Luminous Flux (lm)	Type	Beam Angle	CRI								
	Single CCT (3000K)	10°	High Efficiency Ra-85	1079	847	672	623	457	374	1826	1477
			ProART Ra-95	917	720	572	530	388	318	1552	1256
			ProART98 Ra-98	755	593	471	436	320	261	1278	1034
		20°	High Efficiency Ra-85	1395	1116	995	884	651	530	2418	1953
			ProART Ra-95	1186	949	846	751	553	451	2055	1660
			ProART98 Ra-98	977	781	697	618	456	371	1693	1367
	35°	High Efficiency Ra-85	1410	1128	1006	893	658	536	2444	1974	
		ProART Ra-95	1199	959	855	760	559	456	2077	1678	
		ProART98 Ra-98	987	790	704	625	461	375	1711	1382	
	60°	High Efficiency Ra-85	1440	1152	1027	912	672	547	2496	2016	
ProART Ra-95		1224	979	874	776	571	466	2122	1714		
ProART98 Ra-98		1008	806	719	638	470	383	1747	1411		
Input Power (24CV)				12W	10W	8W			4.5W		
Luminous Flux (lm)	Type	Beam Angle	CRI								
	24CV Single CCT (3000K)	10°	High Efficiency Ra-85	805	664	523				307	
			ProART Ra-95	685	564	445				261	
			ProART98 Ra-98	564	465	366				215	
		20°	High Efficiency Ra-85	977	800	688				381	
			ProART Ra-95	830	680	585				325	
			ProART98 Ra-98	684	560	482				267	
	35°	High Efficiency Ra-85	987	808	696				385		
		ProART Ra-95	839	687	591				328		
		ProART98 Ra-98	691	566	487				270		
	60°	High Efficiency Ra-85	1008	826	710				394		
ProART Ra-95		857	702	604				335			
ProART98 Ra-98		706	578	497				276			

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

35 PRO ComfySHIFT



Height (m)		E _{max} (lx)			
		10°	20°	35°	60°
1	E(0°)	4295	3536	2079	804
	Cone Ø (m)	0.27	0.34	0.60	1.15
2	E(0°)	1074	884	520	201
	Cone Ø (m)	0.53	0.68	1.19	2.30
3	E(0°)	477	393	231	89
	Cone Ø (m)	0.80	1.03	1.79	3.45
4	E(0°)	268	221	130	50
	Cone Ø (m)	1.07	1.37	2.38	4.60
5	E(0°)	172	141	83	32
	Cone Ø (m)	1.33	1.71	2.98	5.75

Correction Factor: 35P CS - f = 1.00
 50N CS - f = 0.94

ELR LED Module				35P	50N
LED Power				8W	7.5W
System Power				11W	10W
Luminous Flux (lm)	Type	Beam Angle	CRI		
	ComfySHIFT (3100K)	10°	ProART Ra-95	706	664
				791	744
				799	752
				816	768

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

VASARI 3 PRO

PHOTOMETRICS



50 PRO WARM DIM

Height (m)	Emax (lx)	ELR LED Module																					
		10°	20°	35°	60°																		
1	E(0°)	6469	5325	3131	1211	LED Power	12W	8W	7.5W	5.5W	4.5W												
	Cone Ø (m)	0.27	0.34	0.60	1.15	System Power	15.2W	11W	10W	7.5W	6W												
2	E(0°)	1617	1331	783	303	Luminous Flux (lm)	Type	Beam Angle	CRI	50P	35P	50N	35N	COIN									
	Cone Ø (m)	0.53	0.68	1.19	2.30										Warm Dim (3100K)	10°	ProART Ra-95	1062	706	664	490	398	
3	E(0°)	719	592	348	135													20°	1190	791	744	549	446
	Cone Ø (m)	0.80	1.03	1.79	3.45														35°	1203	799	752	555
4	E(0°)	404	333	196	76													60°		1229	816	768	566
	Cone Ø (m)	1.07	1.37	2.38	4.60																		
5	E(0°)	259	213	125	48																		
	Cone Ø (m)	1.33	1.71	2.98	5.75																		

Correction Factor: 50P WD - f = 1.00
 35P WD - f = 0.66
 50N WD - f = 0.63
 35N WD - f = 0.46
 COIN WD - f = 0.38

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

50 PRO tuneWHITE/flexiK

Height (m)	Emax (lx)	ELR LED Module																
		20°	35°	60°														
1	E(0°)	4160	2446	946	LED Power	12W	7.5W	4.5W										
	Cone Ø (m)	0.34	0.60	1.15	System Power	15.2W	10W	6W										
2	E(0°)	1040	612	236	Luminous Flux (lm)	Type	Beam Angle	CRI	50P	50N	COIN							
	Cone Ø (m)	0.68	1.19	2.30								tuneWHITE/flexiK (4000K / 6500K)	20°	ProART Ra-95	930	558	335	
3	E(0°)	462	272	105											35°	940	564	338
	Cone Ø (m)	1.03	1.79	3.45												60°	960	576
4	E(0°)	260	153	59														
	Cone Ø (m)	1.37	2.38	4.60														
5	E(0°)	166	98	38														
	Cone Ø (m)	1.71	2.98	5.75														

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

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

Height (m)	Emax (lx)	ELR LED Module											
		35°	60°	50P									
1	E(0°)	1480	572	LED Power		12W							
	Cone Ø (m)	0.60	1.15	System Power		15.2W							
2	E(0°)	370	143	Luminous Flux (lm)	Type	Beam Angle	CRI	50P					
	Cone Ø (m)	1.19	2.30						RGBW	35°	N/A	569	
3	E(0°)	164	64									60°	581
	Cone Ø (m)	1.79	3.45										
4	E(0°)	93	36										
	Cone Ø (m)	2.38	4.60										
5	E(0°)	59	23										
	Cone Ø (m)	2.98	5.75										

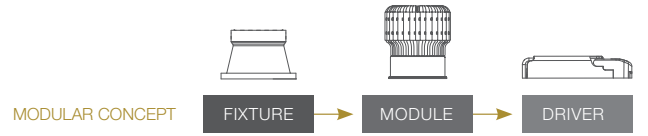
Data are based on maximum output of all 4 RGBW channels.

35 PRO HIGH INTENSITY

Height (m)	Emax (lx)	ELR LED Module															
		10°	35P-HI	50N-HI	35N-HI	COIN-HI											
1	E(0°)	10860	8W	7.5W	5.5W	4.5W											
	Cone Ø (m)	0.19	11W	10W	7.5W	6W											
2	E(0°)	2715	Luminous Flux (lm)	Type	Beam Angle	CRI	35P-HI	50N-HI	35N-HI	COIN-HI							
	Cone Ø (m)	0.37									Single CCT (3000K)	10°	High Efficiency Ra-85	587	552	405	329
3	E(0°)	1207											ProART Ra-95	499	469	344	280
	Cone Ø (m)	0.56												ProART98 Ra-98	411	386	284
4	E(0°)	679															
	Cone Ø (m)	0.74															
5	E(0°)	434															
	Cone Ø (m)	0.93															

Correction Factor: 35P-HI - f = 1.00
 50N-HI - f = 0.94
 35N-HI - f = 0.69
 COIN-HI - f = 0.56

VASARI 3 PRO



ORDERING MATRIX CHART

Fixture												
Type	Trim Options		Shape		Angle		Colour		Reflector Colour		Accessories	
VASARI-3PRO	T	Trim	RD	Round	FX	Fix	WH	Matt White	WH	Matt White	N	None
	X	Trimless			TL	Tilt	MB	Matt Black	MB	Matt Black	AGL	Anti-Glare Louvre
									CR	Chrome	SL	Soft Lens
									CB	Chrome Black	LSL	Linear Spread Lens
									CG	Chrome Gold	CP	Comfort Pro
											CMB	COIN Module Bracket****
											MR16	MR16 Holder
											GU10	GU10 Holder

****COIN Module Bracket accessory is necessary when paired with COIN LED module variants.

Single CCT LED Module					Driver	
LED Power	Beam Angle		Colour Temp	CRI	Dimming	
ELR50PM	21W	10° 10°	27 2700K	HE Ra-85	ND	Non-Dim
ELR50CM	17W	20° 20°	30 3000K	PA ProART	PH	Phase
ELR50P	12W	35° 35°	35 3500K	PP ProART98	AN	0-10V
ELR50C	10W	60° 60°	40 4000K		DA	DALI
ELR35P	8W		50 5000K			
ELR50N	7.5W					
ELR35N	5.5W					
ELRCOIN	4.5W					
ELR35P-HI	8W	NS 10°	27 2700K	HE Ra-85	ND	Non-Dim
ELR50N-HI	7.5W		30 3000K	PA ProART	PH	Phase
ELR35N-HI	5.5W		35 3500K	PP ProART98	AN	0-10V
ELRCOIN-HI	4.5W		40 4000K		DA	DALI
			50 5000K			
ELR50P-24CV	12W	10° 10°	27 2700K	HE Ra-85		
ELR50C-24CV	10W	20° 20°	30 3000K	PA ProART		
ELR35P-24CV	8W	35° 35°	35 3500K	PP ProART98		
ELRCOIN-24CV	4.5W	60° 60°	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	10° 10°	CS ComfySHIFT	PA ProART	ND	Non-Dim
ELR50N	7.5W	20° 20°				
		35° 35°				
		60° 60°				

example: VASARI-3PRO.T.RD.TL.WH.WH.AGL.ELR50P.35.27.PA.DA
*Custom RAL colour options available.

Warm Dim LED Module					Driver	
LED Power	Beam Angle		Colour Temp	CRI	Dimming	
ELR50P	12W	10° 10°	WD Warm Dim	PA ProART	PH	Phase
ELR35P	8W	20° 20°			AN	0-10V
ELR50N	7.5W	35° 35°			DA	DALI
ELR35N	5.5W	60° 60°				
ELRCOIN	4.5W					

tuneWHITE LED Module					Driver	
LED Power	Beam Angle		Colour Temp	CRI	Dimming	
ELR50P	12W	20° 20°	TW1831 tuneWHITE 1800K-3100K	PA ProART	DA	DALI
ELR50N	7.5W	35° 35°	TW1840 tuneWHITE 1800K-4000K			
ELRCOIN	4.5W	60° 60°	TW2765 tuneWHITE 2700K-6500K			

flexiK LED Module					Driver	
LED Power	Beam Angle		Colour Temp	CRI	Dimming	
ELR50P	12W	20° 20°	FK## flexiK	PA ProART	PH	Phase
ELR50N	7.5W	35° 35°			AN	0-10V
ELRCOIN	4.5W	60° 60°			DA	DALI

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

RGBW LED Module				
LED Power	Beam Angle		Colour Temp	
ELR50P	12W	35° 35°	RGBW	Red, Green, Blue, White
		60° 60°		

*Drivers for RGBW LED modules are sold separately.