

XLYK

SURFACE SERIES

A series of surface mounted linear downlight luminaires with a slim width of just 28mm. Sleek as it is pronounced, Xlyk Surface linear downlights are designed with deep optics and reflector for excellent glare control to provide comfortable illumination.



Fixture Features



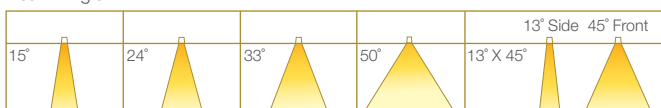
IP54

Module Colour Temperature Variation



ProART

Beam Angle



Driver Dimming Variation



(ND)



(PH)



(AN)



(DA)

XLYK 5 SURFACE

10W SLIM LINEAR SURFACE MOUNTED LUMINAIRE









#SURFACE

TECHNOLOGY AND FEATURES



Low Flicker,
No Risk
(IEEE 1789)

AVAILABLE OPTIONS

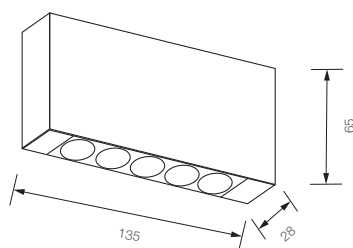
FIXTURE COLOUR OPTIONS	Trim Colour Options	Reflector Colour Options			
	MATT WHITE RAL9003 MATT BLACK RAL9011	MATT WHITE RAL9003	MATT BLACK RAL9011	CHROME	CHROME BLACK
LED MODULE	SINGLE CCT	13" Side 45" Front			
	 	15°	24°	33°	50°
DRIVER DIMMING					
	(ND)	(PH)	(AN)	(DA)	

XLYK 5 SURFACE

SPECIFICATIONS

Family Type	Xlyk Series
Mains Voltage	220-240V, 50Hz
Typical Operating Voltage	15V
Typical Operating Current	700mA
Lifetime	50,000 hours (80% lumen maintenance at Ta = 25°C), B10
Beam Angles	15°, 24°, 33°, 50°, 13°x45°
Colour Temperatures	2700K, 3000K, 3500K, 4000K, 5000K
CRI	ProART (CRI-95)
SDCM	3 steps MacAdam ellipse binning
Driver (Dimming)	Non-dim, phase (leading & trailing edge), 0-10V, DALI
Mains Connection	Push-pin or screw terminals for convenient connection
Materials	Aluminium, plastic
Fire Safety	Glow wire test 850°C, UL94V-0, VW-1
Flammability Mark	F
Ingress Protection	IP40
Safety Class	Class 2
Standards	IEC 60598-1, IEC 61347-2-13
Regulatory Markings	CE, CCC, RoHS
Weight	0.5kg

DIMENSIONS (MM)



XLYK 5 SURFACE

PHOTOMETRICS

XLYK 5 SURFACE

Height (m)		Emax (lx)					XLYK 5			Luminous Flux (lm)
		15°	24°	33°	50°	13° x 45°	LED Power	System Power	CRI	3000K
1	E(0°)	6470	3731	2139	1133	2067	10W	12W	ProART CRI-95	766
	Cone Ø 0° (m)	0.24	0.41	0.58	0.86	0.86				
	Cone Ø 90° (m)	0.30	0.41	0.58	0.95	0.86				
2	E(0°)	1618	933	535	283	517	10W	12W	ProART CRI-95	766
	Cone Ø 0° (m)	0.48	0.82	1.15	1.71	0.48				
	Cone Ø 90° (m)	0.60	0.83	1.15	1.89	1.71				
3	E(0°)	719	415	238	126	230	10W	12W	ProART CRI-95	766
	Cone Ø 0° (m)	0.73	1.23	1.73	2.57	0.72				
	Cone Ø 90° (m)	0.90	1.24	1.73	2.84	2.57				
4	E(0°)	404	233	134	71	129	10W	12W	ProART CRI-95	766
	Cone Ø 0° (m)	0.97	1.64	2.31	3.43	0.95				
	Cone Ø 90° (m)	1.20	1.66	2.31	3.78	3.43				
5	E(0°)	259	149	86	45	83	10W	12W	ProART CRI-95	766
	Cone Ø 0° (m)	1.21	2.05	2.89	4.29	1.19				
	Cone Ø 90° (m)	1.49	2.07	2.89	4.73	4.29				

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)

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

ORDERING MATRIX CHART

Type	Fixture				LED Module							Driver				
	Angle		Colour		Reflector Colour		LED Power		Beam Angle		Colour Temp		CRI		Dimming	
XLYK-5SM	FX	Fix	WH	Matt White	WH	Matt White	10	10W	15	15°	27	2700K	PA	ProART	ND	Non-Dim
				MB		Matt Black				MB		Matt Black				24
	13x45	13°x45°	50	5000K	33	33°	35	3500K	40	4000K	50	5000K	AN	0-10V	DA	DALI
				CR		Chrome		50		50°		40		4000K		
				CB		Chrome Black		50		50°		40		4000K		

example: XLYK-5SM.FX.WH.CB.10.15.30.PA.ND