

Enyo



Designer : Just Light

Ultra-compact LED floodlight dedicated to architectural illumination and light accentuation

The Enyo is a micro LED floodlight that is offered in a static monochromatic or dynamic version, with a selection of light distributions from narrow to extensive.

The Enyo floodlight is characterised by its extreme compactness and its smooth design.



IP 67

IK 07



Concept

Enyo combines the energy efficiency of LED technology with the photometric performance of the LensoFlex@2 concept developed by Schröder. The micro floodlight is composed of a housing made in steel and anodised aluminium. The protector in tempered glass offers a high tightness level (IP 67).

Enyo proposes, as a control option, the Digital MultipleX with Remote Device Management (DMX-RDM).

The luminaire is available with a standard solution for illumination projects with dynamic colour changes. Mixing red, green and blue colours with the DMX protocol enables most colours to be emitted with standard quality.



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Static monochromatic (3 high-power LEDs) or dynamic (1 RGB LED) version.

Types of application

- ACCENT & ARCHITECTURAL

Key advantages

- Compactness
- Static monochromatic version
- Dynamic RGB version
- Numerous and accurate light distributions
- Extra high tightness level (IP 67)
- Anti-glare louvres
- Maintenance free



A small bracket makes it possible to incline the floodlight precisely on-site.



Barn doors are available as accessories to shield the light.

GENERAL INFORMATION

Driver included	Yes
CE Mark	Yes
ENEC certified	Yes
ROHS compliant	No
Testing standard	LM 79-08 (all measurements in ISO17025 accredited laboratory)

HOUSING AND FINISH

Housing	Aluminium
Protector	Tempered glass
Housing finish	Anodised aluminium
Tightness level	IP 67
Impact resistance	IK 07

ELECTRICAL INFORMATION

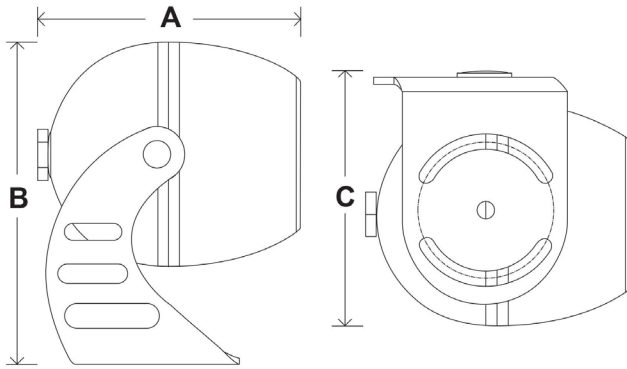
Electrical class	Class II EU
Nominal voltage	220-240V – 50-60Hz 12VDC
Surge protection options (kV)	10
Control protocol(s)	DMX512
Associated control system(s)	Nicolaudie Pharos

OPTICAL INFORMATION

LED colour temperature	RGB Static Green Static Blue Static Red Amber 3000K (Warm White 830) 4000K (Neutral White 840) 5700K (Cool White 757)
Colour rendering index (CRI)	>80 (Warm White 830) >80 (Neutral White 840) >70 (Cool White 757)

DIMENSIONS AND MOUNTING

AxBxC (mm inch)	96x115x92 3.8x4.5x3.6
Weight (kg lbs)	0.72 1.6
Mounting possibilities	Bracket enabling adjustable inclination

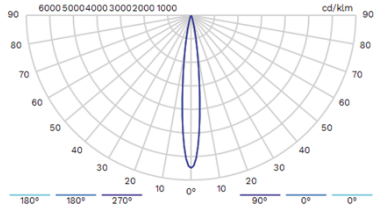




Luminaire	Number of LEDs	Current (mA)	Luminaire output flux (lm) RGB		Luminaire output flux (lm) Warm White 830		Luminaire output flux (lm) Cool White 757		Luminaire output flux (lm) Neutral White 840		Luminaire output flux (lm) Amber		Power consumption (W)		Luminaire efficacy (lm/W)
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	
ENYO	1	350	200	300	-	-	-	-	-	-	-	-	6	6	50
	3	350	-	-	100	200	200	300	200	300	-	-	5	5	60
	3	350	-	-	-	-	-	-	-	-	100	200	4	4	50

Tolerance on LED flux is $\pm 7\%$ and on total luminaire power $\pm 5\%$

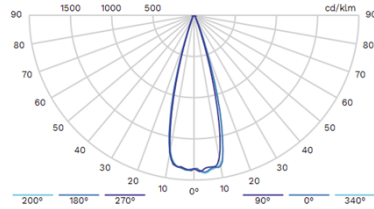
6088 Narrow beam + RGB



Distance [m]	Beam [°]	Diameter [cm]
25		
20		
15		
10		
5		

For a source of 1000 lumens

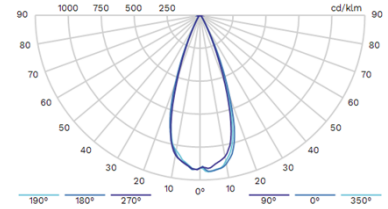
6308 Medium beam + RGB



Distance [m]	Beam [°]	Diameter [cm]
25	31 x 29	1387 x 1293
20		1109 x 1035
15		832 x 776
10		555 x 517
5		277 x 259

For a source of 1000 lumens

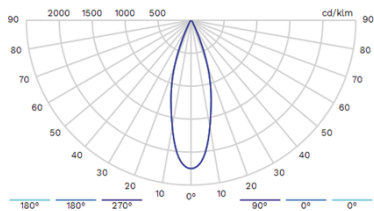
6309 Wide beam + RGB



Distance [m]	Beam [°]	Diameter [cm]
25	39 x 37	1771 x 1673
20		1417 x 1338
15		1062 x 1004
10		708 x 669
5		354 x 335

For a source of 1000 lumens

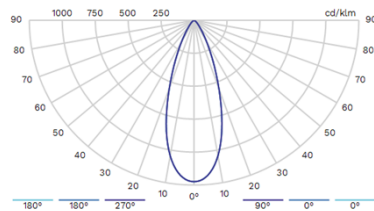
6329



Distance [m]	Beam [°]	Diameter [cm]
25		
20		
15		
10		
5		

For a source of 1000 lumens

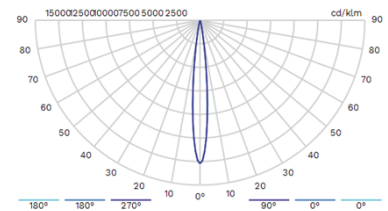
6330 Wide beam



Distance [m]	Beam [°]	Diameter [cm]
25		
20		
15		
10		
5		

For a source of 1000 lumens

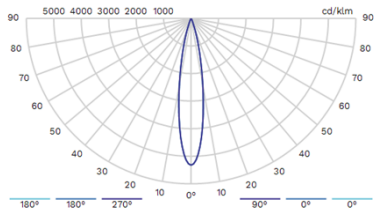
6340



Distance [m]	Beam [°]	Diameter [cm]
25		
20		
15		
10		
5		

For a source of 1000 lumens

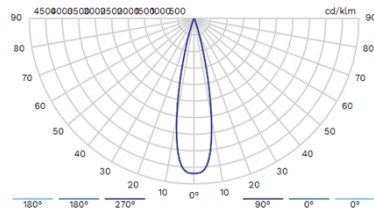
6341



Distance [m]	Beam [°]	Diameter [cm]
25		
20		
15		
10		
5		

For a source of 1000 lumens

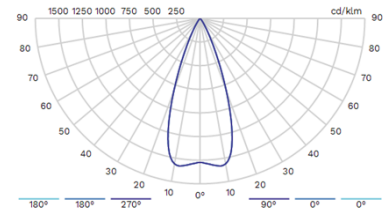
6342



Distance [m]	Beam [°]	Diameter [cm]
25		
20		
15		
10		
5		

For a source of 1000 lumens

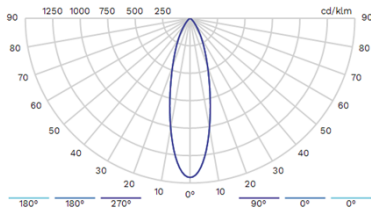
6343



Distance [m]	Beam [°]	Diameter [cm]
25		
20		
15		
10		
5		

For a source of 1000 lumens

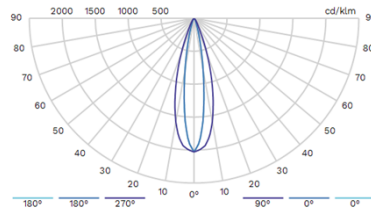
6344



Distance [m]	Beam [°]	Diameter [cm]
25		
20		
15		
10		
5		

For a source of 1000 lumens

6345 Elliptical Beam



Distance [m]	Beam 16 x 30 [°]	Diameter [cm]
25		703 x 1340
20		562 x 1072
15		422 x 804
10		281 x 536
5		141 x 268



For a source of 1000 lumens