

# Straight XL In 12W

2231  
empotrado recessed

1080Lm~1318Lm / 2700K~4000K

IP20 / CRI ≥ 90 / 25° 43° 60°

# HER

Light Lovers.



## GENERAL

negro black blanco white  
customizable custom

empotrado recessed

IP20

IK02

## APARATO DE ILUMINACIÓN LIGHTING FIXTURE

25° 43° 60°

IRC ≥ 90 CRI ≥ 90

IP20

MacAdam ≤ 3

UGR N/A

difusor transparente

clear diffuser

valores de potencia del sistema (LED + driver): 13,2W

power values of the system (LED + driver): 13,2W

## ACCESORIOS ACCESSORIES

FL040 Panel de abeja

FL040 honeycomb diffuser

FL055 Cristal transparente

FL055 transparent glass

FL060 Cristal glaseado

FL060 frosted glass

## ELÉCTRICA ELECTRICAL

12W

220-240VAC 50/60Hz

equipo incluido

gear included

## MEDIDAS MEASURES

Ø55mm x 150mm

## REGULACIÓN DIMMING

on / off

corte de fase IGBT/TRIAC

phase-cut dimming IGBT/TRIAC

1-10V

pulsador

push

DALI

## RECORTE CUTOUT

Ø70mm

min. espesor del techo: 13mm

min. ceiling thickness: 13mm

máx. espesor del techo: 22mm

max. ceiling thickness: 22mm

profundidad empotrada: 32mm

recessed depth: 32mm

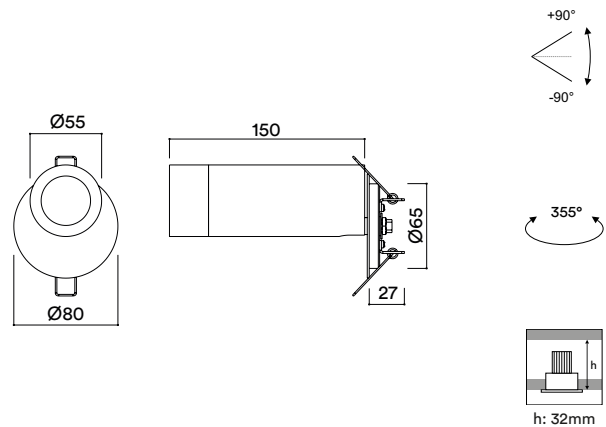
## DESCRIPCIÓN DESCRIPTION

El formato más grande de la gama STRAIGHT. Proyector de base semi-empotrada de fácil instalación.

The larger format of our STRAIGHT range. Semirecessed LED projector of compact and elegant design and special mat texturized finish.

## REFERENCIAS REFERENCES

Model	Color Temperature	Lumen	Efficiency
2231/27	2700K	1080Lm	90Lm/W
2231/30	3000K	1217Lm	101,4Lm/W
2231/40	4000K	1318Lm	109,8Lm/W



H(m)	D(cm)	Lux
1	45	4037
2	90	1009
3	135	449

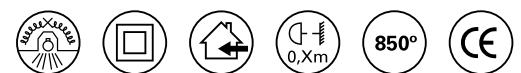
3000K 25°

H(m)	D(cm)	Lux
1	69	2969
2	138	742
3	207	330

3000K 43°

H(m)	D(cm)	Lux
1	97	2090
2	193	523
3	290	232

3000K 60°



cambio sin previo aviso change without notice

# Straight XL In 9W

2231  
empotrado recessed

683Lm~870Lm / 2700K~4000K

IP20 / CRI ≥ 90 / 20° 40° 60°

# HER

Light Lovers.



## GENERAL

negro black blanco white  
customizable custom

empotrado recessed

IP20

IK02

## APARATO DE ILUMINACIÓN LIGHTING FIXTURE

20° 40° 60°

IRC ≥ 90 CRI ≥ 90

IP20

MacAdam ≤ 3

UGR N/A

difusor transparente

clear diffuser

valores de potencia del sistema (LED + driver): 9,9W

power values of the system (LED + driver): 9,9W

## ACCESORIOS ACCESSORIES

FL040 Panel de abeja

FL040 honeycomb diffuser

FL055 Cristal transparente

FL055 transparent glass

FL060 Cristal glaseado

FL060 frosted glass

## ELÉCTRICA ELECTRICAL

9W

220-240VAC 50/60Hz

equipo incluido

gear included

## MEDIDAS MEASURES

Ø55mm x 150mm

## REGULACIÓN DIMMING

on / off

corte de fase IGBT/TRIAC

phase-cut dimming IGBT/TRIAC

1-10V

pulsador

push

DALI

## RECORTE CUTOUT

Ø70mm

min. espesor del techo: 13mm

min. ceiling thickness: 13mm

máx. espesor del techo: 22mm

max. ceiling thickness: 22mm

profundidad empotrada: 32mm

recessed depth: 32mm

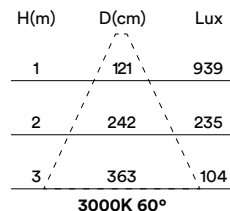
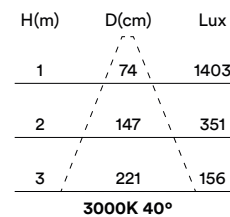
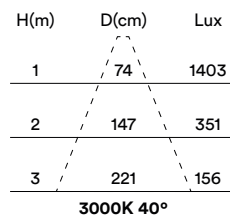
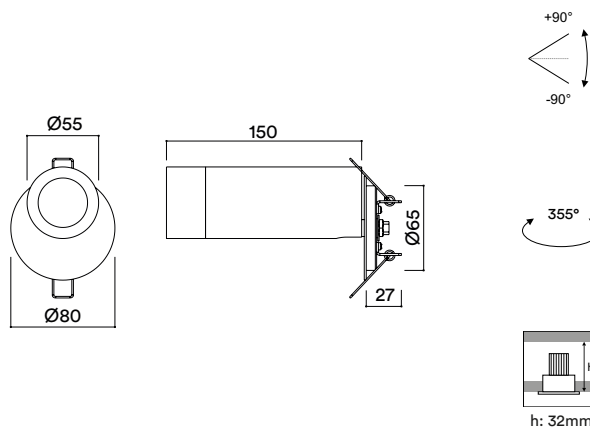
## DESCRIPCIÓN DESCRIPTION

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## REFERENCIAS REFERENCES

2231/27	2700K	683Lm	75,9Lm/W
2231/30	3000K	779Lm	86,6Lm/W
2231/40	4000K	870Lm	96,7Lm/W



cambio sin previo aviso change without notice