

ND16 - Pilotos compactos ø22mm

1. Información general

Grado de protección: IP65;
Norma: UNE-EN60947-5-1

CE EU

c UL us LISTED USA

2. Condiciones de trabajo y montaje

2.1 Temperatura ambiente: -5°C～+40°C, la temperatura media en 24 horas no debe superar los +35°C.
2.2 Altitud: ≤2000m.
2.3 Condiciones atmosféricas: La humedad relativa no debe superar el 50% si la temperatura máxima es de +40°C; una humedad relativa superior es permisible bajo temperaturas inferiores, pudiendo ser del 90% a +20°C, por ejemplo.
En casos de condensación debida a cambios de temperatura, Se deben tomar medidas especiales.
2.4 Grado de contaminación: 3
2.5 Categoría de sobretensión: III



ND16-22A P50 | ND16-22AS P50 | ND16-22B P51 | ND16-22BS P51 | ND16-22C P52 | ND16-22CS P52 | ND16-22D P53 | ND16-22DS P53

3. Datos técnicos

Características básicas

Tensión de trabajo nominal Ue (V CA)		Corriente de trabajo nominal (mA)	Vida útil (h)	Brillo (cd/m²)	Basic color
CA	CA/CC				
400	400	Ie≤20	≥30000	≥60	
230	230				
110	110				
-	48				
-	24				
-	12				
-	36				
-	6				

Nota: Tensiones admisibles en corriente alterna comprendidas entre 0.85Ue y 1.1Ue

4. ND16 - Pilotos compactos

★ Pilotos de cabeza plana - con resistencia

ND16-22A/2	Lámparas	Referencia	Color
	LED ca/cc: 6V, 12V, 24V, 36V, 48V, 110V, 230, 400V	ND16-22A/2 (W)	○
		ND16-22A/2 (G)	●
		ND16-22A/2 (R)	●
		ND16-22A/2 (Y)	●
		ND16-22A/2 (B)	●
	LED ca: 230V, 400V (uso en equipos de condensadores)	ND16-22A/2 (W)-F	○
		ND16-22A/2 (G)-F	●
		ND16-22A/2 (R)-F	●
		ND16-22A/2 (Y)-F	●
		ND16-22A/2 (B)-F	●

★ Pilotos de cabeza plana - con resistencia

ND16-22AS/2	Lámparas	Referencia	Color
	LED ca/cc: 6V, 12V, 24V, 36V, 48V	ND16-22AS/2 (W)	○
		ND16-22AS/2 (G)	●
		ND16-22AS/2 (R)	●
		ND16-22AS/2 (Y)	●
		ND16-22AS/2 (B)	●

★ Pilotos de cabeza plana - con condensador

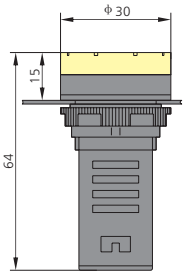
ND16-22A/4	Lámparas	Referencia	Color
	LED ca: 110V, 230V, 400V	ND16-22A/4 (W)	○
		ND16-22A/4 (G)	●
		ND16-22A/4 (R)	●
		ND16-22A/4 (Y)	●
		ND16-22A/4 (B)	●

★ Pilotos de cabeza plana - con condensador

ND16-22AS/4	Lámparas	Referencia	Color
	LED ca/cc: 6V, 12V, 24V, 36V, 48V	ND16-22AS/4 (W)	○
		ND16-22AS/4 (G)	●
		ND16-22AS/4 (R)	●
		ND16-22AS/4 (Y)	●
		ND16-22AS/4 (B)	●

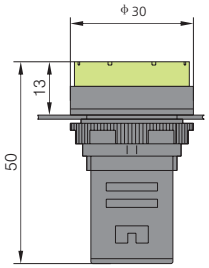
Dimensiones (mm)

ND16-22A/□



Dimensiones (mm)

ND16-22AS/□



★ Pilotos cabeza saliente plana - con resistencia

ND16-22B/2	Lámparas	Referencia	Color
	LED ca/cc: 6V, 12V, 24V, 36V, 48V, 110V, 230, 400V	ND16-22B/2 (W)	○
		ND16-22B/2 (G)	●
		ND16-22B/2 (R)	●
		ND16-22B/2 (Y)	●
		ND16-22B/2 (B)	●
	LED ca: 230V, 400V (uso en equipos de condensadores)	ND16-22B/2 (W)-F	○
		ND16-22B/2 (G)-F	●
		ND16-22B/2 (R)-F	●
		ND16-22B/2 (Y)-F	●
		ND16-22B/2 (B)-F	●

★ Pilotos cabeza saliente plana - con resistencia

ND16-22BS/2	Lámparas	Referencia	Color
	LED ca/cc: 6V, 12V, 24V, 36V, 48V	ND16-22BS/2 (W)	○
		ND16-22BS/2 (G)	●
		ND16-22BS/2 (R)	●
		ND16-22BS/2 (Y)	●
		ND16-22BS/2 (BS)	●

★ Pilotos cabeza saliente plana - con condensador

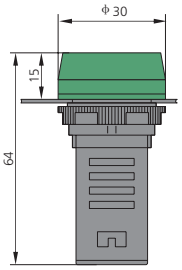
ND16-22B/4	Lámparas	Referencia	Color
	LED ca: 110V, 230V, 400V	ND16-22B/4 (W)	○
		ND16-22B/4 (G)	●
		ND16-22B/4 (R)	●
		ND16-22B/4 (Y)	●
		ND16-22B/4 (B)	●

★ Pilotos cabeza saliente plana - con condensador

ND16-22BS/4	Lámparas	Referencia	Color
	LED ca/cc: 6V, 12V, 24V, 36V, 48V	ND16-22BS/4 (W)	○
		ND16-22BS/4 (G)	●
		ND16-22BS/4 (R)	●
		ND16-22BS/4 (Y)	●
		ND16-22BS/4 (BS)	●

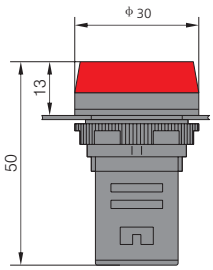
Dimensiones (mm)

ND16-22B/□



Dimensiones (mm)

ND16-22BS/□



Pilotos compactos

★ Pilotos cabeza saliente abombada - con resistencia

ND16-22C/2	Lámparas	Referencia	Color
	LED ca/cc: 6V, 12V, 24V, 36V, 48V, 110V, 230, 400V	ND16-22C/2 (W)	○
		ND16-22C/2 (G)	●
		ND16-22C/2 (R)	●
		ND16-22C/2 (Y)	●
		ND16-22C/2 (B)	●
	LED ca: 230V, 400V (uso en equipos de condensadores)	ND16-22C/2 (W)-F	○
		ND16-22C/2 (G)-F	●
		ND16-22C/2 (R)-F	●
		ND16-22C/2 (Y)-F	●
		ND16-22C/2 (B)-F	●

★ Pilotos cabeza saliente abombada - con resistencia

ND16-22CS/2	Lámparas	Referencia	Color
	LED ca/cc: 6V, 12V, 24V, 36V, 48V	ND16-22CS/2 (W)	○
		ND16-22CS/2 (G)	●
		ND16-22CS/2 (R)	●
		ND16-22CS/2 (Y)	●
		ND16-22CS/2 (B)	●

★ Pilotos cabeza saliente abombada - con condensador

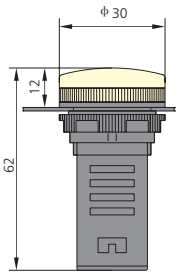
ND16-22C/4	Lámparas	Referencia	Color
	LED: AC 110V, 230V, 400V	ND16-22C/4 (W)	○
		ND16-22C/4 (G)	●
		ND16-22C/4 (R)	●
		ND16-22C/4 (Y)	●
		ND16-22C/4 (B)	●

★ Pilotos cabeza saliente abombada - con condensador

ND16-22CS/4	Lámparas	Referencia	Color
	LED: AC/DC 6V, 12V, 24V, 36V, 48V	ND16-22CS/4 (W)	○
		ND16-22CS/4 (G)	●
		ND16-22CS/4 (R)	●
		ND16-22CS/4 (Y)	●
		ND16-22CS/4 (B)	●

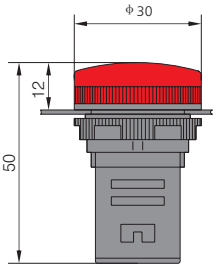
Dimensiones (mm)

ND16-22C/□



Dimensiones (mm)

ND16-22CS/□



★ Pilotos de cabeza saliente abombada - con resistencia

ND16-22D/2	Lámparas	Referencia	Color
	LED ca/cc: 6V, 12V, 24V, 36V, 48V, 110V, 230, 400V	ND16-22D/2 (W)	○
		ND16-22D/2 (G)	●
		ND16-22D/2 (R)	●
		ND16-22D/2 (Y)	●
		ND16-22D/2 (B)	●
	LED: CA 230VF, 400VF; (para uso en el equipo del condensador)	ND16-22D/2 (W)-F	○
		ND16-22D/2 (G)-F	●
		ND16-22D/2 (R)-F	●
		ND16-22D/2 (Y)-F	●
		ND16-22D/2 (B)-F	●

★ Pilotos de cabeza saliente abombada - con resistencia

ND16-22DS/2	Lámparas	Referencia	Color
	LED ca/cc: 6V, 12V, 24V, 36V, 48V	ND16-22DS/2 (W)	○
		ND16-22DS/2 (G)	●
		ND16-22DS/2 (R)	●
		ND16-22DS/2 (Y)	●
		ND16-22DS/2 (BS)	●

★ Pilotos de cabeza saliente abombada - con condensador

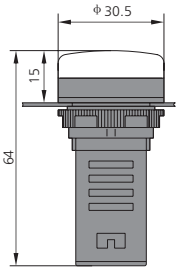
ND16-22D/4	Lámparas	Referencia	Color
	LED: AC 110V, 230V, 400V	ND16-22D/4 (W)	○
		ND16-22D/4 (G)	●
		ND16-22D/4 (R)	●
		ND16-22D/4 (Y)	●
		ND16-22D/4 (B)	●

★ Pilotos de cabeza saliente abombada - con condensador

ND16-22DS/4	Lámparas	Referencia	Color
	LED: AC/DC 6V, 12V, 24V, 36V, 48V	ND16-22DS/4 (W)	○
		ND16-22DS/4 (G)	●
		ND16-22DS/4 (R)	●
		ND16-22DS/4 (Y)	●
		ND16-22DS/4 (BS)	●

Dimensiones (mm)

ND16-22D/□



Dimensiones (mm)

ND16-22DS/□

