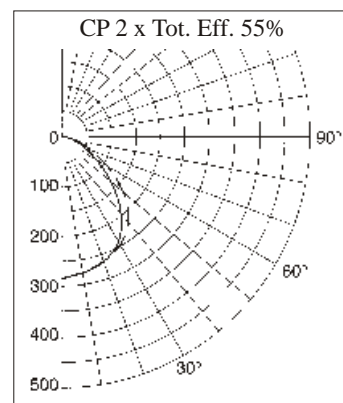
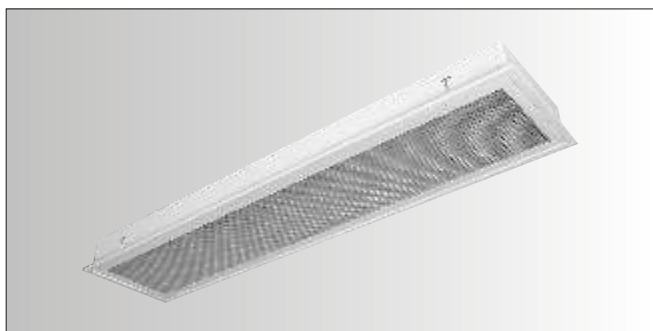


# Manarf-Lux

oprawy o wietleniowe  
luminaires manufacture

## oprawy do sufitów podwieszanych gipsowo-kartonowych fitting recessed for plasterboard ceilings

### GAMMA CP 2 X 18 W - 36 W - 58 W

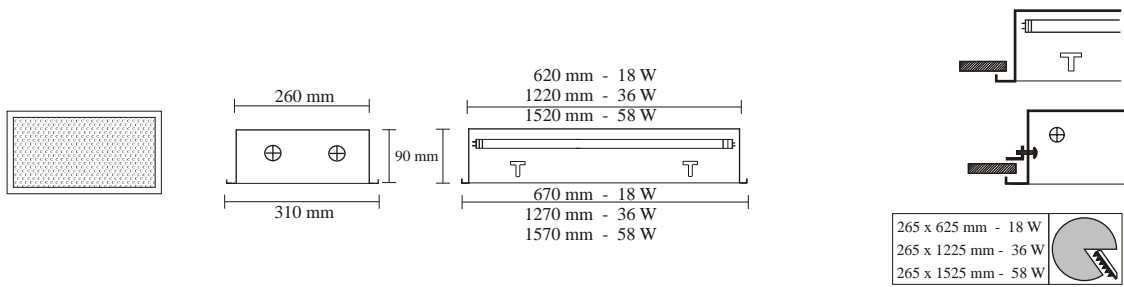


#### OPRAWA DO SUFITOW PODWIESZANYCH KARTONOWO-GIPSOWYCH

Korpus: z blachy stalowej, malowany farbami proszkowymi w kolorze białym.  
Dyfuzor: Płyta pryzmatyczna akrylowa.  
Okablowanie: Zasilanie 230V/50Hz, kondensator kompensacyjny.  
Normatywy: Produkt wykonany zgodnie z norm : PN-EN 60598-CEI-34-21,  
stopień zabezpieczenia zgodnie z norm EN 60529.

#### RECESSED CEILING LIGHTS FOR PLASTERBOARD CEILING

Body: in pressed steel, powder coated, white colour.  
Diffuser: Prismatic, metacrylate sheet.  
Electric gear: 230V/50Hz, condenser for ballast.  
Regulations: Manufactured in compliance with PN-EN 60598-CEI-34-21 standards.  
The level of protection complies with the EN 60529 standard.



**LUMINAIRES**

**SELECTION TABLES**

|                         |
|-------------------------|
| Type of light sources   |
| Luminous flux           |
| Height 3 m. - 0,80 m.   |
| Average light intensity |
| Area [m <sup>2</sup> ]  |
| 60                      |
| 80                      |
| 100                     |
| 200                     |

**CP 2 X 18 W**

| standard lamp     |         | three phospor lamp |         |
|-------------------|---------|--------------------|---------|
| 1150 lm           |         | 1350 lm            |         |
| 300 lux           | 500 lux | 300 lux            | 500 lux |
| No. of luminaires |         | No. of luminaires  |         |
| 17,5              | 29,1    | 14,9               | 24,8    |
| 23,3              | 38,8    | 19,8               | 33,0    |
| 29,1              | 48,5    | 24,8               | 41,3    |
| 53,2              | 88,7    | 45,4               | 75,6    |

**CP 2 X 36 W**

| standard lamp     |         | three phospor lamp |         |
|-------------------|---------|--------------------|---------|
| 2700 lm           |         | 3350 lm            |         |
| 300 lux           | 500 lux | 300 lux            | 500 lux |
| No. of luminaires |         | No. of luminaires  |         |
| 7,4               | 12,4    | 6,0                | 10,0    |
| 9,9               | 16,5    | 8,0                | 13,3    |
| 12,4              | 20,7    | 10,0               | 16,6    |
| 27,0              | 45,0    | 23,0               | 38,0    |

**CP 2 X 58 W**

| standard lamp     |         | three phospor lamp |         |
|-------------------|---------|--------------------|---------|
| 4150 lm           |         | 5200 lm            |         |
| 300 lux           | 500 lux | 300 lux            | 500 lux |
| No. of luminaires |         | No. of luminaires  |         |
| 4,8               | 8,1     | 3,9                | 6,4     |
| 6,5               | 10,8    | 5,1                | 8,6     |
| 8,1               | 13,4    | 6,4                | 10,7    |
| 23,0              | 39,0    | 19,0               | 31,0    |