



## CANYON 60 system

recessed offset with trim

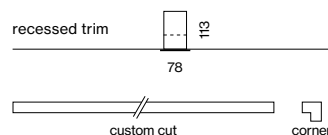
**EN** Luminaire housing made of extruded aluminium; uncluttered ceiling look through recessed lighting level; recessed luminaire with trim; for continuous lighting systems; for ceiling thickness of 8-25 mm; surface powder coated; luminaire profile for mounting available in advance; remaining luminaire components mounted without tools; light inset consisting of highly reflective coated extruded profile for improved thermal management; option: lighting module is versatile in length; HPO (High Performance Opal) cover for uniform illumination; micro prismatic PMMA diffuser incl. diffuser film for homogeneous illumination and reduced luminance; wallwasher light inset; energy-efficient LEDs with very good colour rendering

**ES** Cuerpo de lámpara de perfil extrusionado de aluminio; vista de techo con luminaria empotrada; luminaria empotrable con marco; para sistemas de iluminación continuos; para espesores de techo de 8-25mm; superficie con recubrimiento de pintura en polvo; Perfil disponible para pre-montaje; resto de componentes luminosos montables sin herramienta; elemento de luz formado por perfil extruido con acabado altamente reflectante para una gestión térmica mejorada; elemento de luz opcional recortable a discreción; difusor opal de alta calidad que proporciona una iluminación uniforme; cubierta microprismática de PMMA con lámina difusora para la reducción de iluminancia y un alumbrado homogéneo; inserto bañador de pared; LEDS de alta eficiencia que proporcionan una alta reproducción cromática

### Quickinfo

3000 K, 4000 K, TW  
 CRI ≥ 80, CRI ≥ 90, 3 SDCM  
 up to 2280 lm/m  
 up to 105 lm/W  
 L90 @ 50 000 h  
 non DIM, DALI-2  
 opal, microprismatic

### Types



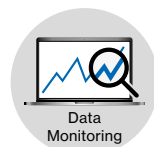
### Colours



### Light distributions



microp. opal



DiiA® standards  
 251, 252, 253



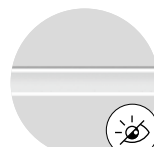
single luminaire  
 (p. 528)



wallwasher  
 inset (p. 944)



ball-impact-  
 resistant



glare control  
 UGR ≤ 19



tunable white  
 2700–6500 K

## Order options

|                 |   |
|-----------------|---|
| <b>LED TYPE</b> |   |
| mid lumen       | L |
| high lumen      | M |

|                            |   |
|----------------------------|---|
| <b>COLOUR TEMPERATURE</b>  |   |
| 3000 K (CRI $\geq$ 90)     | 0 |
| 4000 K (CRI $\geq$ 90)     | 1 |
| 3000 K (CRI $\geq$ 80)     | 5 |
| 4000 K (CRI $\geq$ 80)     | 6 |
| tunable white 2700–6500 K* |   |
| *DALI-2 DT8                |   |

|                          |   |
|--------------------------|---|
| <b>CONTROL</b>           |   |
| non DIM                  | 1 |
| DALI-2 (only high lumen) | 3 |

|                          |   |
|--------------------------|---|
| <b>MATERIAL COLOUR</b>   |   |
| ○ traffic white RAL 9016 | 7 |
| ● jet black RAL 9005     | 8 |

|                              |   |
|------------------------------|---|
| <b>LIGHT OPTIC COVER</b>     |   |
| opal high performance        | H |
| microprismatic               | Z |
| blind cover*                 | B |
| *only for channel corner 90° |   |

|                        |       |
|------------------------|-------|
| <b>EMERGENCY LIGHT</b> |       |
| 1h Accupack            | N L 1 |
| 3h Accupack            | N L 3 |

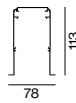
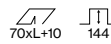
## Options on request

|                               |
|-------------------------------|
| <b>COLOUR RENDERING INDEX</b> |
| CRI $\geq$ 98 XPECTRUM        |

|                    |
|--------------------|
| <b>CONNECTOR</b>   |
| X- and T-connector |

**LUMINOUS FLUX** value calculated for  
CRI $\geq$ 80, colour white, cover opal  
microprismatic -13%

## CANYON 60 trim offset

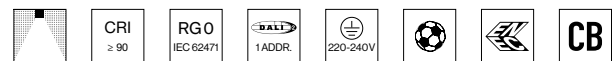


### INSTALLATION CHANNEL / CORNER 90°

| TYPE                       | L (mm)  | ORDER CODE  |
|----------------------------|---------|-------------|
| channel                    | 1172    | 038-5127    |
| channel                    | 1472    | 038-5157    |
| channel                    | 3000    | 038-5307    |
| channel                    | custom  | E82330 ···· |
| channel corner 90° + cover | 144x144 | 038-6267    |

### LIGHT OPTIC COVER/BLIND COVER

| TYPE        | L (mm) | ORDER CODE    |
|-------------|--------|---------------|
| linear      | 1171   | 006-16122     |
| linear      | 1470   | 006-16152     |
| linear      | 2997   | 006-16302     |
| linear      | custom | E80630 ···· 0 |
| blind cover | 1472   | 006-1815      |
| blind cover | custom | E80630 ····   |



### LIGHT INSET 60



| SYSTEM POWER (MID/HIGH LUMEN) | L (mm)    | ORDER CODE   |
|-------------------------------|-----------|--------------|
| 8.7/13.8 W                    | 571       | 007-93  2  7 |
| 13/20.6 W                     | 871       | 007-93  3  7 |
| 15.3/27.5 W                   | 1171      | 007-93  4  7 |
| 19.2/34 W                     | 1463      | 007-93  5  7 |
| 31/55 W                       | 2341      | 007-93  8  7 |
| 38/68 W                       | 2997      | 007-93  9  7 |
| 15.3/27.5 W flex              | 660-1171  | 007-93  F  7 |
| 31/55 W flex                  | 1903-2341 | 007-93  G  7 |

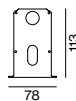
| COVER            | COLOUR TEMP. | SYSTEM POWER | DELIVERED LUMENS | EFFICACY |
|------------------|--------------|--------------|------------------|----------|
| mid lumen/opal   | 3000K        | 14W/m        | 1300lm/m         | 99lm/W   |
| high performance | 4000K        |              | 1380lm/m         | 105lm/W  |
| high lumen/opal  | 3000K        | 24W/m        | 2160lm/m         | 92lm/W   |
| high performance | 4000K        |              | 2280lm/m         | 98lm/W   |

### LIGHT INSET 60 tunable white 2700–6500K

| SYSTEM POWER | L (mm) | ORDER CODE  |
|--------------|--------|-------------|
| 21.7 W       | 871    | 007-9333D37 |
| 29 W         | 1171   | 007-9334D37 |
| 36 W         | 1463   | 007-9335D37 |
| 58 W         | 2341   | 007-9338D37 |

## Accessories

### END CAPS



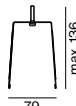
| TYPE            | ORDER CODE |
|-----------------|------------|
| end caps (pair) | 038-6307   |

### LINEAR CONNECTOR / THROUGH WIRE



| TYPE  | ORDER CODE   |
|---|--------------|
| linear connector (1 piece)                                | 005-40046    |
| linear connector (10 pieces)                              | 005-40046.10 |
| opal cover linear connector                               | 006-14000    |
| through wire 3 × 1.5 mm <sup>2</sup> (non DIM, 10 pieces) | 004-90003    |
| through wire 5 × 1.5 mm <sup>2</sup> (DALI-2, 10 pieces)  | 004-90005    |

### MOUNTING BRACKET



| TYPE                         | CEILING THICKNESS (mm) | ORDER CODE   |
|------------------------------|------------------------|--------------|
| mounting bracket (1 piece)   | 8-25                   | 038-60700    |
| mounting bracket (25 pieces) | 8-25                   | 038-60700.25 |

number of brackets required: length of your system in metres+1



# WALLWASHER

inset 60/100

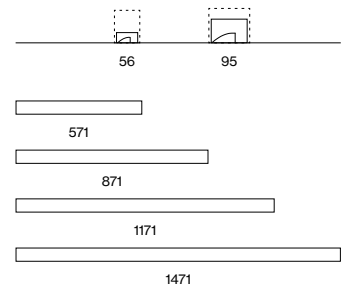
**EN** Lighting module with specially computed, asymmetrical high gloss reflector for homogeneous vertical lighting; lighting module in aluminium, powder coated, installation without tools

**ES** Elemento de luz con reflector asimétrico de alto brillo, especialmente calculado para la iluminación vertical homogénea; elemento de luz de aluminio con recubrimiento de polvo, puede montarse sin herramientas

## Quickinfo

3000K, 4000K  
CRI ≥ 80, 3 SDCM  
up to 96lm/W  
L80 @ 50000h  
non DIM, DALI-2

## Types



## Colours



## Light distribution



wall washer

### Order options

|                           |    |
|---------------------------|----|
| <b>COLOUR TEMPERATURE</b> | ☐☐ |
| 3000K                     | 5  |
| 4000K                     | 6  |

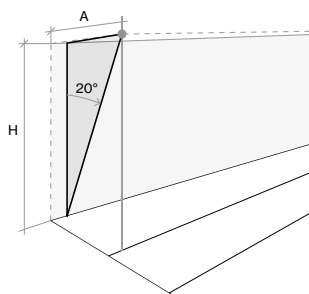
|                |      |
|----------------|------|
| <b>CONTROL</b> | ⬆️⬆️ |
| non DIM        | 1    |
| DALI-2         | 3    |

|                            |    |
|----------------------------|----|
| <b>MATERIAL COLOUR</b>     | ☑️ |
| ○ pure white RAL 9010      | 7  |
| ● white aluminium RAL 9006 | G  |
| ● jet black RAL 9005       | 8  |

### LIGHT OPTIC

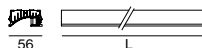
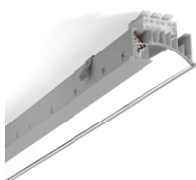
wallwasher

### Planning information



### MOUNTING DISTANCE

|               |               |
|---------------|---------------|
| <b>H (mm)</b> | <b>A (mm)</b> |
| 2750          | 900           |
| 3000          | 1000          |
| 3500          | 1200          |



### INSET 60 wallwasher

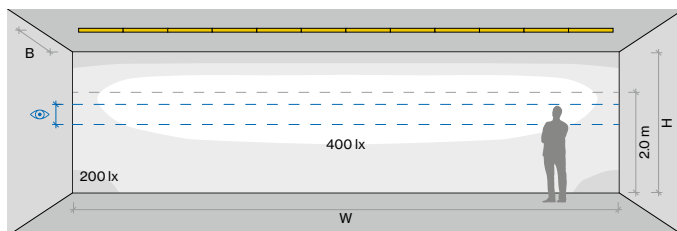


**LIGHT INSET** only for recessed or surface mounting

| SYSTEM POWER | L (mm) | ORDER CODE    |
|--------------|--------|---------------|
| 10.6 W       | 571    | 007-9042 ☐☐☐☐ |
| 14 W         | 871    | 007-9043 ☐☐☐☐ |
| 18.7 W       | 1171   | 007-9044 ☐☐☐☐ |
| 28 W         | 1471   | 007-9045 ☐☐☐☐ |

### Technical data

| SYSTEM POWER | COLOUR TEMPERATURE | DELIVERED LUMENS | EFFICACY |
|--------------|--------------------|------------------|----------|
| 17 W/m       | 3000 K             | 1960 lm/m        | 121 lm/W |
|              | 4000 K             | 2070 lm/m        | 128 lm/W |



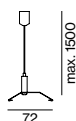
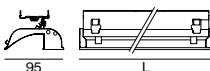
**INSET 60** wallwasher, 18.7 W, 3000 K

### ROOM VALUES

|                             |                        |
|-----------------------------|------------------------|
| Wall dimensions             | H = 2.8 m   W = 10.8 m |
| Distance to wall            | B = 1.3 m              |
| Distance between luminaires | continuous             |
| Reflection factor           | 0.7   0.5   0.2        |
| Maintenance factor          | 0.8                    |

### CALCULATION SURFACE

|                    |                 |
|--------------------|-----------------|
| Surface dimensions | 10.8 × 2.8 m    |
| Surface height     | 0 – 2.8 m       |
| Eye level          | 1.35 m – 1.75 m |



### INSET 100 wallwasher



**LIGHT INSET**

| SYSTEM POWER | L (mm) | ORDER CODE    |
|--------------|--------|---------------|
| 20 W         | 571    | 007-9052 ☐☐☐☐ |
| 30 W         | 871    | 007-9053 ☐☐☐☐ |
| 40 W         | 1171   | 007-9054 ☐☐☐☐ |
| 51 W         | 1463   | 007-9055 ☐☐☐☐ |

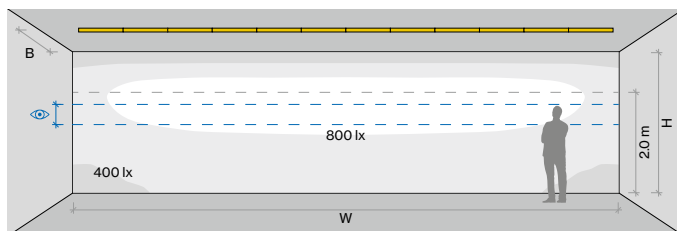
### CABLE SUSPENSION

| TYPE                 | L (mm) | ORDER CODE  |
|----------------------|--------|-------------|
| inset 100 wallwasher | 1500   | 005-2132310 |

installation channel is required for mounting

### Technical data

| SYSTEM POWER | COLOUR TEMPERATURE | DELIVERED LUMENS | EFFICACY |
|--------------|--------------------|------------------|----------|
| 35 W/m       | 3000 K             | 2820 lm/m        | 82 lm/W  |
|              | 4000 K             | 2990 lm/m        | 87 lm/W  |



**INSET 100** wallwasher, 30 W, 3000 K

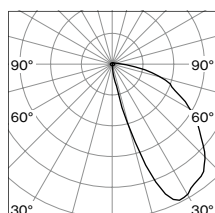
### ROOM VALUES

|                             |                        |
|-----------------------------|------------------------|
| Wall dimensions             | H = 2.8 m   W = 10.8 m |
| Distance to wall            | B = 1.3 m              |
| Distance between luminaires | continuous             |
| Reflection factor           | 0.7   0.5   0.2        |
| Maintenance factor          | 0.8                    |

### CALCULATION SURFACE

|                    |                 |
|--------------------|-----------------|
| Surface dimensions | 10.8 × 2.8 m    |
| Surface height     | 0 – 2.8 m       |
| Eye level          | 1.35 m – 1.75 m |

### Light distribution



asymmetric

**LUMINOUS FLUX** value calculated for CRI ≥ 80, colour white, reflector chrome