



## CANYON 60 system

recessed offset with trim

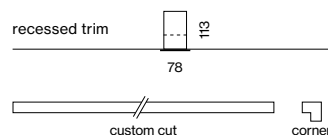
**EN** Luminaire housing made of extruded aluminium; uncluttered ceiling look through recessed lighting level; recessed luminaire with trim; for continuous lighting systems; for ceiling thickness of 8-25 mm; surface powder coated; luminaire profile for mounting available in advance; remaining luminaire 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

**FR** Corps de luminaire en profil extrudé en aluminium ; plafond harmonieux par luminaire en retrait ; luminaire encastré avec bord continu ; pour systèmes d'éclairage continus ; pour épaisseurs de plafond 8-25 mm ; surface thermolaquée ; Profilé de luminaire pour montage livrable avant ; composants restants du luminaire montable sans outil ; élément lumineux composé de profilé extrudé laqué hautement réfléchissant pour une gestion thermique améliorée ; en option module d'éclairage raccourcissable de manière flexible ; cache HPO (High Performance Opal) pour éclairage homogène ; cache PMMA microprismatique, avec film diffusant inclus pour réduire la brillance avec un éclairage homogène ; module d'éclairage wallwasher ; LED économes en énergie à restitution de couleur élevée

### 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)



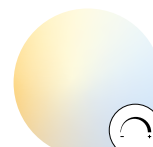
wallwasher  
 inset (p. 944)



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 <sub>≥</sub> 90)	0
4000 K (CRI <sub>≥</sub> 90)	1
3000 K (CRI <sub>≥</sub> 80)	5
4000 K (CRI <sub>≥</sub> 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

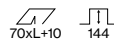
## Options on request

<b>COLOUR RENDERING INDEX</b>	
CRI <sub>≥</sub> 98 XPECTRUM	






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

**LUMINOUS FLUX** value calculated for  
CRI<sub>≥</sub>80, colour white, cover opal  
microprismatic -13%







## CANYON 60 trim offset

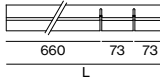


### INSTALLATION CHANNEL / CORNER 90°


































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

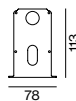
### LIGHT INSET 60 tunable white 2700–6500K

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 



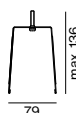
### LINEAR CONNECTOR / THROUGH WIRE

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

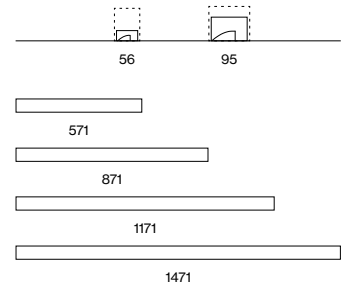
**EN** Lighting module with specially computed, asymmetrical high gloss reflector for homogeneous vertical lighting; lighting module in aluminium, powder coated, installation without tools

**FR** Module d'éclairage avec réflecteur haute brillance asymétrique, spécialement calculé pour un éclairage vertical homogène ; module d'éclairage en aluminium thermolaqué, installation sans outil

## 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

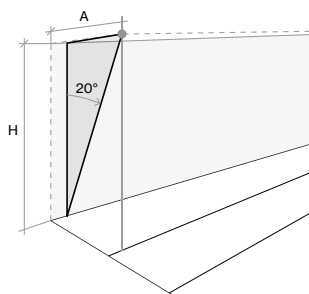
<b>CONTROL</b>	⬆️⬆️
non DIM	1
DALI-2	3

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

### LIGHT OPTIC

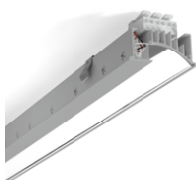
wallwasher

### Planning information



### MOUNTING DISTANCE

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



### INSET 60 wallwasher

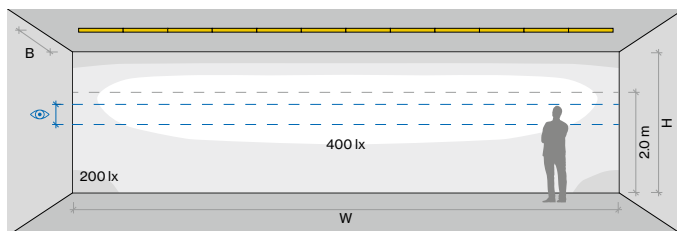


**LIGHT INSET** only for recessed or surface mounting

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



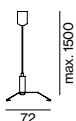
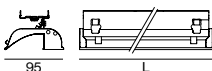
**INSET 60** wallwasher, 18.7 W, 3000 K

#### 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 ☐☐☐☐

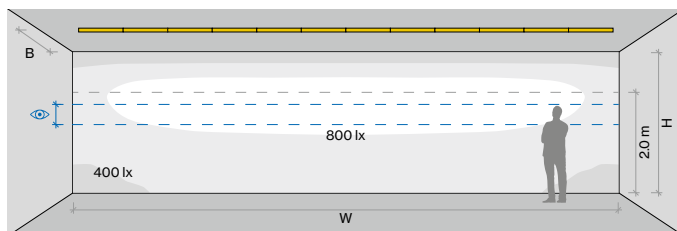
#### CABLE SUSPENSION

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

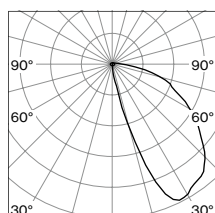
#### ROOM VALUES

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