



CANYON 60 system

recessed offset with trim

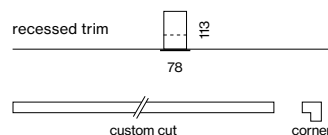
EN Luminaire housing made of extruded aluminium; uncluttered ceiling look through recessed lighting level; recessed luminaire with trim; for continuous lighting systems; for ceiling thickness of 8-25 mm; surface powder coated; luminaire profile for mounting available in advance; remaining luminaire components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

DE Leuchtenkörper aus Aluminiumstrangpressprofil; ruhiges Deckenbild durch zurückversetzte Leuchtenebene; Einbauleuchte mit umlaufendem Rand; für durchgehende Lichtsysteme; für Deckenstärken von 8-25 mm; Oberfläche pulverbeschichtet; Leuchtenprofil für Montage vorab lieferbar; restliche Leuchtenkomponenten werkzeuglos montierbar; Lichteinsatz bestehend aus hochreflektierend lackiertem Strangpressprofil für verbessertes Thermomanagement; optional flexibel ablängbarer Lichteinsatz; HPO (High Performance Opal) Abdeckung für homogene Ausleuchtung; mikroprismatische PMMA-Abdeckung inkl. Diffusorfolie zur Reduktion der Leuchtdichte bei homogener Ausleuchtung; Wallwasher Lichteinsatz; energieeffiziente LEDs mit sehr guter Farbwiedergabe

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

LED TYPE	
mid lumen	L
high lumen	M


COLOUR TEMPERATURE	
3000 K (CRI _≥ 90)	0
4000 K (CRI _≥ 90)	1
3000 K (CRI _≥ 80)	5
4000 K (CRI _≥ 80)	6
tunable white 2700–6500 K*	
*DALI-2 DT8	

CONTROL	
non DIM	1
DALI-2 (only high lumen)	3

MATERIAL COLOUR	
○ traffic white RAL 9016	7
● jet black RAL 9005	8

LIGHT OPTIC COVER	
opal high performance	H
microprismatic	Z
blind cover*	B

*only for channel corner 90°

EMERGENCY LIGHT	
1h Accupack	N L 1
3h Accupack	N L 3

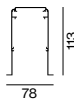
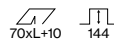
Options on request

COLOUR RENDERING INDEX	
CRI _≥ 98 XPECTRUM	






CONNECTOR	
X- and T-connector	

LUMINOUS FLUX value calculated for
CRI_≥80, colour white, cover opal
microprismatic -13%







CANYON 60 trim offset

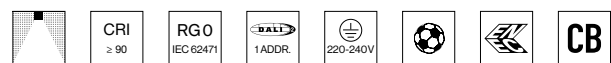


INSTALLATION CHANNEL / CORNER 90°

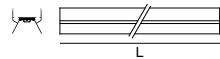
TYPE	L (mm)	ORDER CODE
channel	1172	038-5127 
channel	1472	038-5157 
channel	3000	038-5307 
channel	custom	E82330 ···· 
channel corner 90° + cover	144x144	038-6267 


















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

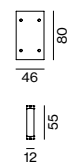
Accessories

END CAPS



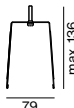
TYPE	ORDER CODE
end caps (pair)	038-6307 

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 ² (non DIM, 10 pieces)	004-90003
through wire 5 × 1.5 mm ² (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

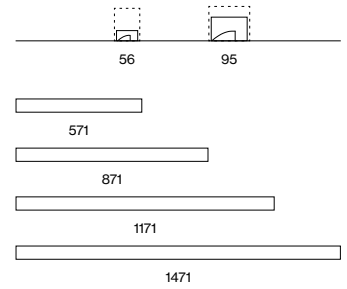
EN Lighting module with specially computed, asymmetrical high gloss reflector for homogeneous vertical lighting; lighting module in aluminium, powder coated, installation without tools

DE Lichteinsatz mit speziell berechnetem, asymmetrischem Hochglanz-Reflektor für homogene vertikale Beleuchtungen; Lichteinsatz aus pulverbeschichtetem Aluminium werkzeuglos einsetzbar

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

COLOUR TEMPERATURE	
3000K	5
4000K	6

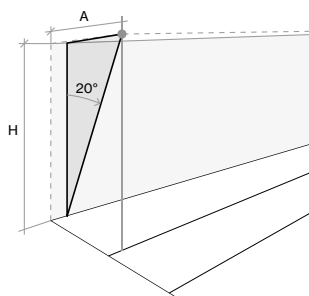
CONTROL	
non DIM	1
DALI-2	3

MATERIAL COLOUR	
○ pure white RAL 9010	7
● white aluminium RAL 9006	G
● jet black RAL 9005	8

LIGHT OPTIC

wallwasher

Planning information



MOUNTING DISTANCE

H (mm)	A (mm)
2750	900
3000	1000
3500	1200



INSET 60 wallwasher

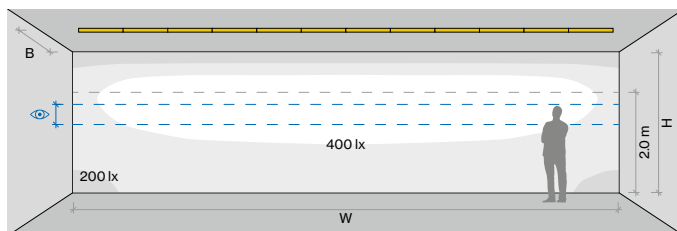


LIGHT INSET only for recessed or surface mounting

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



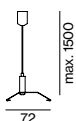
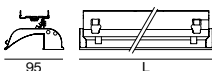
INSET 60 wallwasher, 18.7 W, 3000 K

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

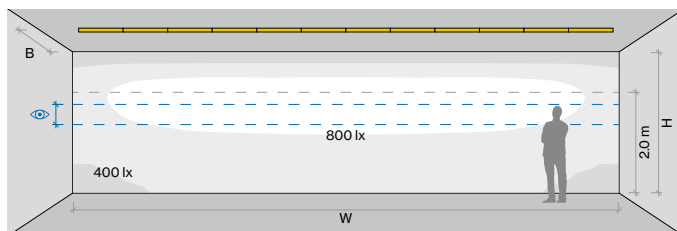
CABLE SUSPENSION

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

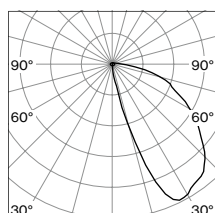
ROOM VALUES

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