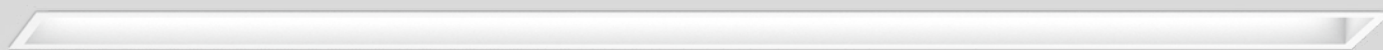


# CANYON 60

## trim offset

[xal.com/canyon](http://xal.com/canyon)



### Quickinfo

#### GENERAL

recessed  
IP20

#### LED

Mid-power LED  
up to 300lm/m  
up to 97lm/W  
3000K, 4000K  
CRI ≥ 80  
Binning initial ≤ 3 MacAdam

#### ESTIMATED LED LIFETIME

L80/50000h

#### OPTICAL

direct illumination  
PMMA cover opal  
microprismatic

#### ELECTRICAL

non DIM, DIM DALI

#### PHYSICAL

aluminium  
powder-coated  
impact resistant diffusor  
halogen-free cable

#### CANYON 60

system trim  
offset

[page 482](#)



### Description

**DE** Leuchtenkörper aus Aluminiumstrangpressprofil; ruhiges Deckenbild durch zurückversetzte Leuchtenebene; Einbauleuchte mit umlaufendem Rand; geeignet für Deckenstärken von 8-25 mm; Oberfläche weiß oder schwarz pulverbeschichtet; Leuchtenprofil für Montage vorab lieferbar; restliche Leuchtenkomponenten werkzeuglos montierbar; Leuchte laut DIN 57710 Teil 13/VDE 0710 Teil 13 ballwurfsicher ausgeführt; Lichteinsatz bestehend aus hochreflektierend lackiertem Strangpressprofil für verbessertes Thermomanagement; HPO (High Performance Opal) Abdeckung für homogene Ausleuchtung; mikroprismatische PMMA-Abdeckung inkl. Diffusorfolie zur Reduktion der Leuchtdichte bei homogener Ausleuchtung; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Powerswitch (e, e<sup>2</sup>, e<sup>2+</sup>) bei schaltbarer Ausführung, am Lichteinsatz einstellbar; Binning initial ≤ 3 MacAdam; lieferbar in den Lichtfarben 3000K und 4000K; CRI ≥ 80; min. 80% des Lichtstromes nach 50000h Lebensdauer Schutzart IP20; SK I; wahlweise nicht dimmbar oder DALI-dimmbar

**EN** Luminaire housing made of extruded aluminium; uncluttered ceiling look through recessed lighting level; Recessed luminaire with trim; suitable for ceiling thickness of 8-25 mm; surface powder coated in white or black; luminaire profile for mounting available in advance; remaining luminaire components mounted without tools; luminaire, ball proof version to 57710 part 13 / VDE 0710 part 13; lighting insert consisting of highly reflective coated extruded profile for improved thermal management; HPO (High Performance Opal) cover for uniform illumination; micro prismatic PMMA diffuser incl. diffuser film for homogeneous illumination and reduced luminance; energy-efficient LEDs with very good colour rendering; powerswitch (e, e<sup>2</sup>, e<sup>2+</sup>) with switchable versions, adjustable on the insert; binning initial ≤ 3 MacAdam; available in the light colours 3000K and 4000K; CRI ≥ 80; min. 80% of the luminous flux after 50000 hours; protection class IP20; PC I; optionally non-dimmable or DALI dimmable

### Features



high-quality aluminium frame



offset installation of luminaire



ball-impact-resistant (DIN 57710-13)



power switch

### Standard configuration

**COLOUR TEMPERATURE** ⬢⬢  
3000K 5

**CONTROL** ⬢  
non DIM (switchable e/e<sup>2</sup>/e<sup>2+</sup>) 1  
DIM DALI (only e<sup>2</sup>) 3

**MATERIAL COLOUR** ⬢  
white 7



**LIGHT OPTIC COVER** ⬢  
opal high performance H

### Extended configuration

**COLOUR TEMPERATURE** ⬢⬢  
4000K 6

**MATERIAL COLOUR** ⬢  
black 8



+5% surcharges

**LIGHT OPTIC COVER** ⬢  
microprismatic Z

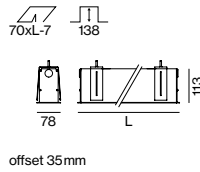
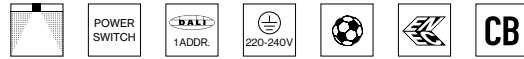
### Options on request

**COLOUR RENDERING INDEX**  
CRI ≥ 90

**COLOUR TEMPERATURE**  
tunable white 3000–6000K (2 DALI)



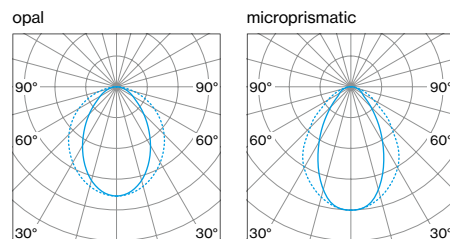
### CANYON 60 trim offset



SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
10W e	3000K 4000K	770 lm 820 lm	593	0 5 2 - 5 2 P 2 <span style="color: blue;">⬢⬢</span> <span style="color: blue;">⬢</span> <span style="color: blue;">⬢</span>
15W e <sup>2</sup>	3000K 4000K	1240 lm 1320 lm		
21W e <sup>2+</sup>	3000K 4000K	1620 lm 1720 lm		
13W e	3000K 4000K	1160 lm 1230 lm	893	0 5 2 - 5 2 P 3 <span style="color: blue;">⬢⬢</span> <span style="color: blue;">⬢</span> <span style="color: blue;">⬢</span>
22W e <sup>2</sup>	3000K 4000K	1860 lm 1980 lm		
31W e <sup>2+</sup>	3000K 4000K	2420 lm 2570 lm		
17W e	3000K 4000K	1550 lm 1650 lm	1193	0 5 2 - 5 2 P 4 <span style="color: blue;">⬢⬢</span> <span style="color: blue;">⬢</span> <span style="color: blue;">⬢</span>
29W e <sup>2</sup>	3000K 4000K	2480 lm 2640 lm		
41W e <sup>2+</sup>	3000K 4000K	3230 lm 3430 lm		
21W e	3000K 4000K	1940 lm 2060 lm	1493	0 5 2 - 5 2 P 5 <span style="color: blue;">⬢⬢</span> <span style="color: blue;">⬢</span> <span style="color: blue;">⬢</span>
37W e <sup>2</sup>	3000K 4000K	3100 lm 3300 lm		
52W e <sup>2+</sup>	3000K 4000K	4040 lm 4290 lm		
34W e	3000K 4000K	3100 lm 3290 lm	2365	0 5 2 - 5 2 P 8 <span style="color: blue;">⬢⬢</span> <span style="color: blue;">⬢</span> <span style="color: blue;">⬢</span>
59W e <sup>2</sup>	3000K 4000K	4960 lm 5270 lm		
82W e <sup>2+</sup>	3000K 4000K	6460 lm 6870 lm		

luminous flux white profile, opal high performanc, -9% by microprismatic cover

### LIGHT DISTRIBUTION



## Inspiration

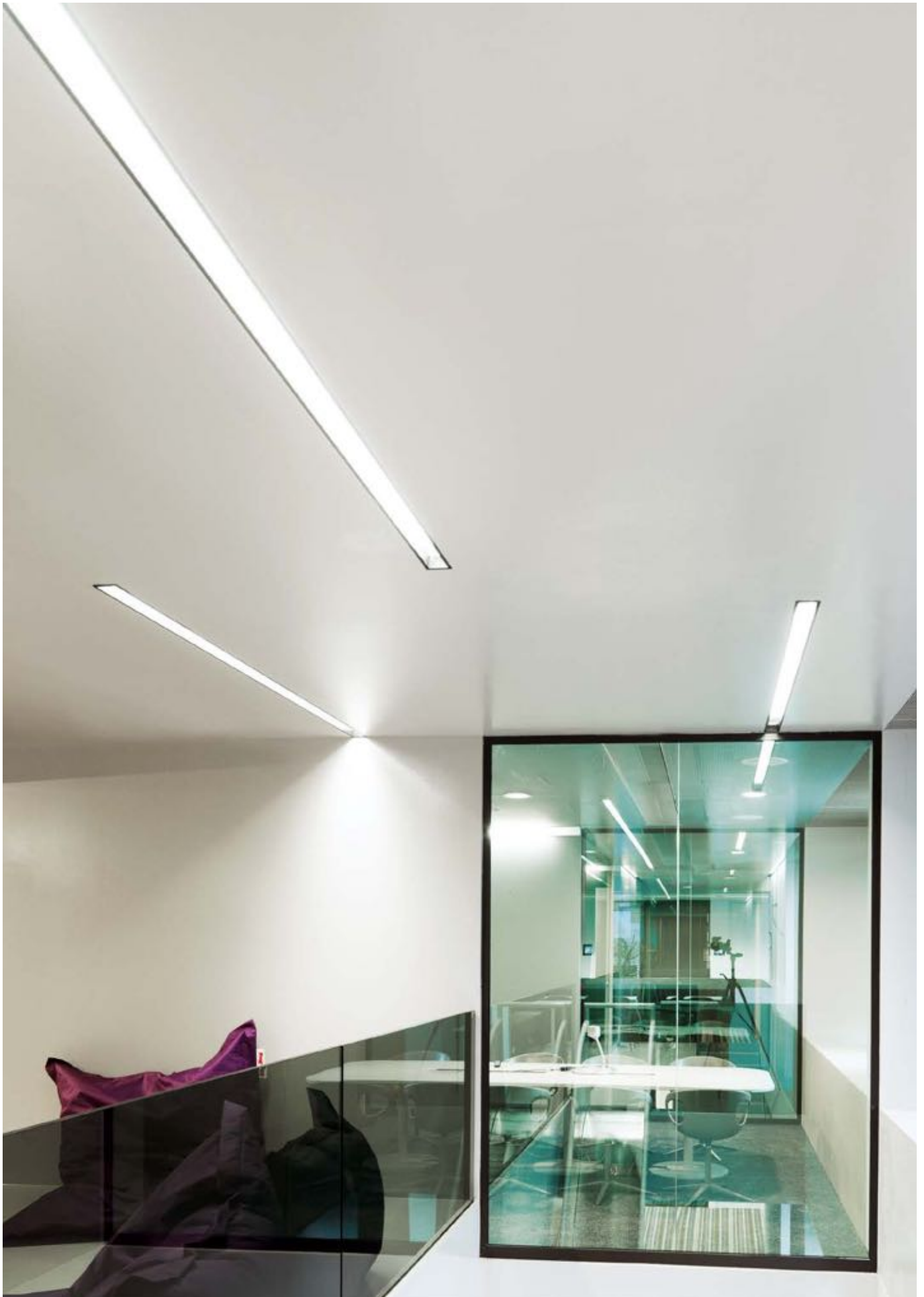
Microsoft Headquarters  
Vienna, Austria

**PRODUCT**  
CANYON 60 trim offset

**ARCHITECT**  
INNOCAD Architektur ZT  
Graz, Austria

**LIGHTING DESIGN**  
INNOCAD Architektur ZT  
Graz, Austria





## Inspiration

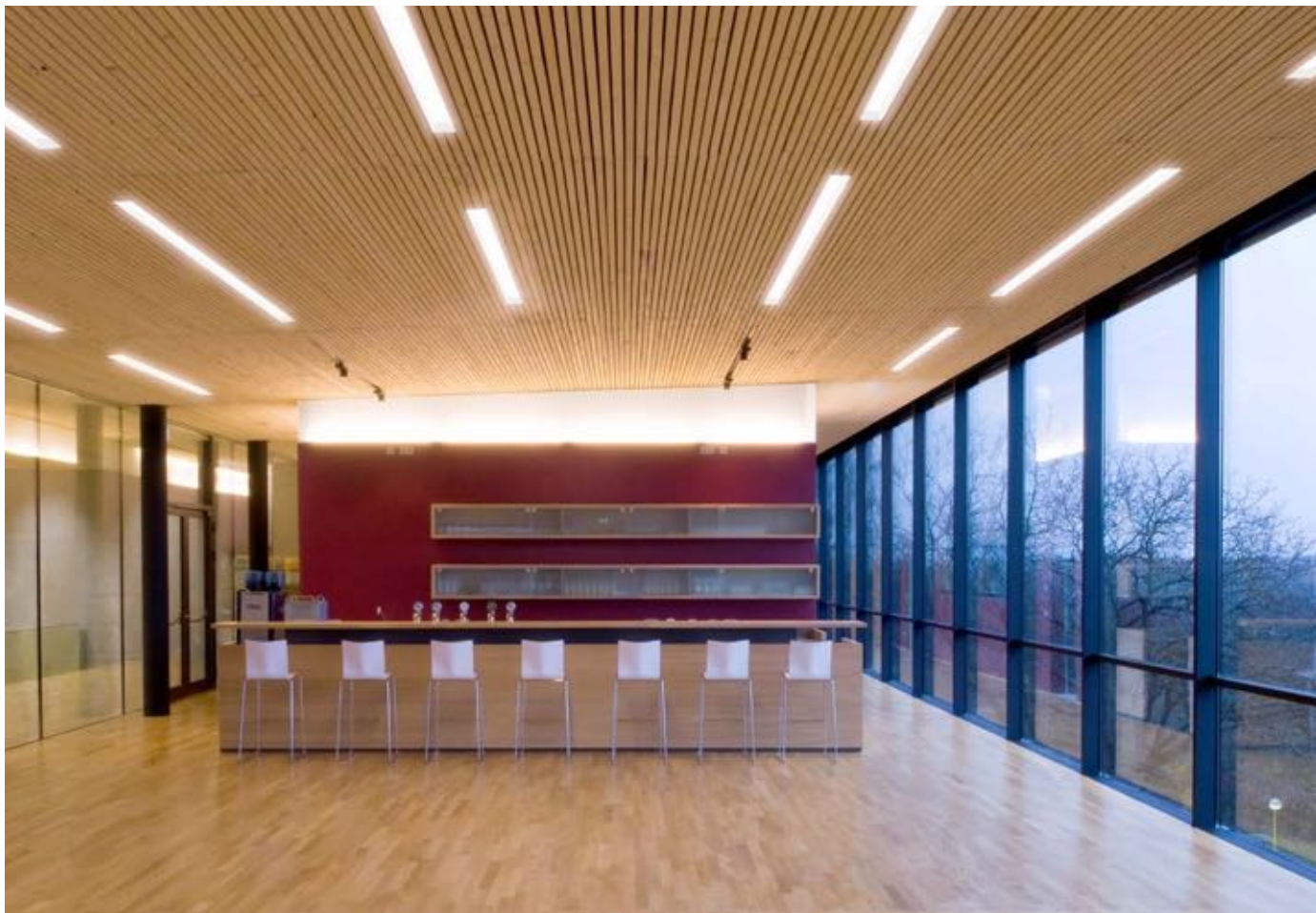
Sportpark Lissfeld  
Linz, Austria

**PRODUCT**  
CANYON 60 trim offset

**ARCHITECT**  
sps architekten  
Thalgau, Austria

**LIGHTING DESIGN**  
Instaplan Technisches  
Büro für Elektrotechnik  
Faistenau, Austria





# CANYON 60

## trimless offset

[xal.com/canyon](http://xal.com/canyon)

### Quickinfo

#### GENERAL

recessed  
IP 20  
plasterboard ceilings only

#### LED

Mid-power LED  
up to 3001lm/m  
up to 97lm/W  
3000 K, 4000 K  
CRI ≥ 80  
Binning initial ≤ 3 MacAdam

#### ESTIMATED LED LIFETIME

L80 / 50 000 h

#### OPTICAL

direct illumination  
offset PMMA cover opal  
microprismatic

#### ELECTRICAL

non DIM, DIM DALI

#### PHYSICAL

aluminium  
powder-coated. anodised  
impact resistant diffusor  
halogen-free cable

#### CANYON 60

system  
trimless offset  
[page 486](#)

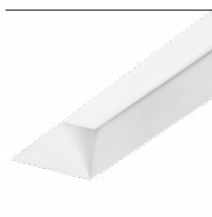


### Description

**DE** Leuchtenkörper aus Aluminiumstrangpressprofil; ruhiges Deckenbild durch zurückversetzte Leuchtenebene; geeignet für den randlosen Einbau in Gipskartondecken; spezielle Randausbildung mit Rillen für bessere Haftung der Spachtelmasse; geeignet für Deckenstärken von 8-25 mm; Oberfläche weiß pulverbeschichtet oder schwarz eloxiert; Leuchtenprofil für Montage vorab lieferbar; restliche Leuchtenkomponenten werkzeuglos montierbar; Leuchte laut DIN 57710 Teil 13 / VDE 0710 Teil 13 ballwurfsicher ausgeführt; Lichteinsatz bestehend aus hochreflektierend lackiertem Strangpressprofil für verbessertes Thermomanagement; HPO (High Performance Opal) Abdeckung für homogene Ausleuchtung; mikroprismatische PMMA-Abdeckung inkl. Diffusorfolie zur Reduktion der Leuchtdichte bei homogener Ausleuchtung; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Powerswitch (e, e<sup>2</sup>, e<sup>2+</sup>) bei schaltbarer Ausführung, am Lichteinsatz einstellbar; Binning initial ≤ 3 MacAdam; lieferbar in den Lichtfarben 3000 K und 4000 K; CRI ≥ 80; min. 80 % des Lichtstromes nach 50 000 h Lebensdauer Schutzart IP 20; SK I; wahlweise nicht dimmbar oder DALI-dimmbar

**EN** Luminaire housing made of extruded aluminium; uncluttered ceiling look through recessed lighting level; for trimless installation in plasterboard ceilings; special edge design with grooves for better adhesion of filler; suitable for ceiling thickness of 8-25 mm; surface white powder coated or anodised black; luminaire profile for mounting available in advance; remaining luminaire components mounted without tools; luminaire, ball proof version to 57710 part 13 / VDE 0710 part 13; lighting insert consisting of highly reflective coated extruded profile for improved thermal management; HPO (High Performance Opal) cover for uniform illumination; micro prismatic PMMA diffuser incl. diffuser film for homogeneous illumination and reduced luminance; energy-efficient LEDs with very good colour rendering; powerswitch (e, e<sup>2</sup>, e<sup>2+</sup>) with switchable versions, adjustable on the insert; binning initial ≤ 3 MacAdam; available in the light colours 3000 K and 4000 K; CRI ≥ 80; min. 80 % of the luminous flux after 50 000 hours; protection class IP 20; PC I; optionally non-dimmable or DALI dimmable

### Features



offset installation of luminaire



ball-impact-resistant (DIN 57710-13)



skimmed into plasterboard ceiling (trimless)



power switch

### Standard configuration

**COLOUR TEMPERATURE** ⬢⬢  
3000K 5

**CONTROL** ⬢  
non DIM (switchable e/e<sup>2</sup>/e<sup>2+</sup>) 1  
DIM DALI (only e<sup>2</sup>) 3

**MATERIAL COLOUR** ☑  
white 7



**LIGHT OPTIC COVER** ☑  
opal high performance H

### Extended configuration

**COLOUR TEMPERATURE** ⬢⬢  
4000K 6

**MATERIAL COLOUR** ☑  
black 8



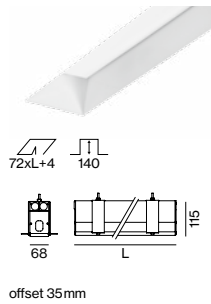
+5% surcharges

**LIGHT OPTIC COVER** ☑  
microprismatic Z

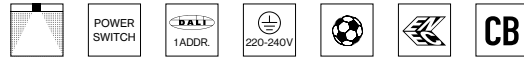
### Options on request

**COLOUR RENDERING INDEX**  
CRI ≥ 90

**COLOUR TEMPERATURE**  
tunable white 3000–6000K (2 DALI)



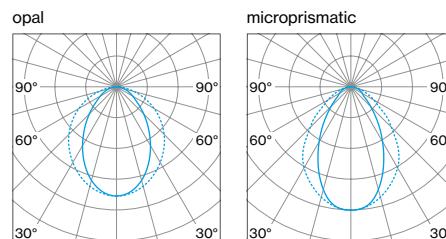
### CANYON 60 trimless offset



SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
10W e	3000K 4000K	770 lm 820 lm	580	0 5 2 - 3 7 P 2 <span style="color: blue;">⬢⬢</span> <span style="color: blue;">⬢</span> <span style="color: blue;">☑</span>
15W e <sup>2</sup>	3000K 4000K	1240 lm 1320 lm		
21W e <sup>2+</sup>	3000K 4000K	1620 lm 1720 lm		
13W e	3000K 4000K	1160 lm 1230 lm	880	0 5 2 - 3 7 P 3 <span style="color: blue;">⬢⬢</span> <span style="color: blue;">⬢</span> <span style="color: blue;">☑</span>
22W e <sup>2</sup>	3000K 4000K	1860 lm 1980 lm		
31W e <sup>2+</sup>	3000K 4000K	2420 lm 2570 lm		
17W e	3000K 4000K	1550 lm 1650 lm	1180	0 5 2 - 3 7 P 4 <span style="color: blue;">⬢⬢</span> <span style="color: blue;">⬢</span> <span style="color: blue;">☑</span>
29W e <sup>2</sup>	3000K 4000K	2480 lm 2640 lm		
41W e <sup>2+</sup>	3000K 4000K	3230 lm 3430 lm		
21W e	3000K 4000K	1940 lm 2060 lm	1480	0 5 2 - 3 7 P 5 <span style="color: blue;">⬢⬢</span> <span style="color: blue;">⬢</span> <span style="color: blue;">☑</span>
37W e <sup>2</sup>	3000K 4000K	3100 lm 3300 lm		
52W e <sup>2+</sup>	3000K 4000K	4040 lm 4290 lm		
34W e	3000K 4000K	3100 lm 3290 lm	2352	0 5 2 - 3 7 P 8 <span style="color: blue;">⬢⬢</span> <span style="color: blue;">⬢</span> <span style="color: blue;">☑</span>
59W e <sup>2</sup>	3000K 4000K	4960 lm 5270 lm		
82W e <sup>2+</sup>	3000K 4000K	6460 lm 6870 lm		

luminous flux white profile, opal high performance, -9% by microprismatic cover

### LIGHT DISTRIBUTION





## Inspiration

SNS headquarters  
Moscow, Russia

**PRODUCT**  
CANYON 60 trimless offset  
CANYON 60 trimless offset system

**ARCHITECT**  
ABD Architects  
Moscow, Russia



