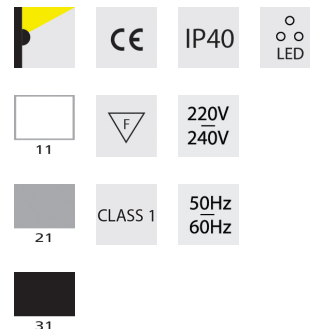
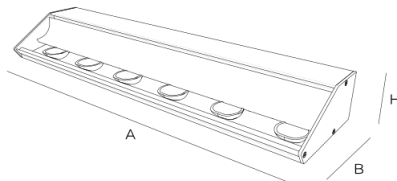
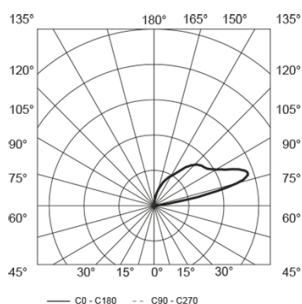


## QUARTZ WW 3 /840



OC ECG **	Socket	A/B/H[mm]	a/b/h[mm]	Weight [kg]	Flux [lm]*	Total power [W]
4520111	LED	280/127/57	-	1.20	1071	13.0



CCT
4000 K
CRI
>80
LED Service life
50000h L80B10 /SCDM3

**GENERAL** Wall mounted luminaire for indirect illumination.

**OPTICS** RDB components based on reflectors with complex surfaces micro facet technology. The reflectors ensure high uniformity in lighting distribution on plane with characteristic elongation in vertical direction. Precise cut off eliminating glare in adjacent areas. Sensitive optical components are covered with highly transparent PC protector allowing easy cleaning. Sensitive optical components are covered with highly transparent PC protector allowing easy cleaning.

**LIGHTING MANAGEMENT** The choice of appropriate control gear enables integration into lighting management systems.

**HOUSING** Housing is made of two aluminium profiles, protected with epoxy-polyester powder coating.

**FEATURES** Unique possibility to choose between two positions of reflectors. If luminaire function is indirect ambient light, 0° position provides larger illuminated area. By tilting optical unit by 10°, it is possible to shorten light beam and obtain different light effect.

**ADDITIONAL** Dynamic White and other light colour temperatures available upon request.

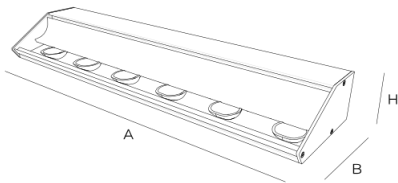


\*\* Add '-5' on ordering code for DALI control gear or

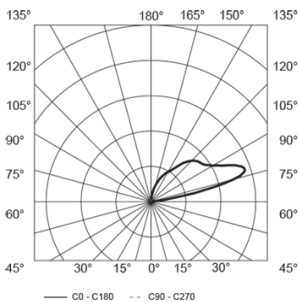
\*\* Add '-4' on ordering code for 1-10V control gear

\* Luminaire luminous flux and connected electrical load - initial tolerance of  $\pm 10\%$  (at ambient temperature of 25°C)

QUARTZ WW 6 /840



OC ECG **	Socket	A/B/H[mm]	a/b/h[mm]	Weight [kg]	Flux [lm]*	Total power [W]
4520121	LED	560/127/57	-	2.00	2143	26.0



CCT

4000 K

CRI

>80

LED Service life

50000h L80B10 /SCDM3

**GENERAL** Wall mounted luminaire for indirect illumination.

**OPTICS** RDB components based on reflectors with complex surfaces micro facet technology. The reflectors ensure high uniformity in lighting distribution on plane with characteristic elongation in vertical direction. Precise cut off eliminating glare in adjacent areas. Sensitive optical components are covered with highly transparent PC protector allowing easy cleaning. Sensitive optical components are covered with highly transparent PC protector allowing easy cleaning.

**LIGHTING MANAGEMENT** The choice of appropriate control gear enables integration into lighting management systems.

**HOUSING** Housing is made of two aluminium profiles, protected with epoxy-polyester powder coating.

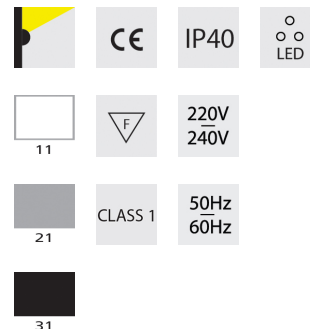
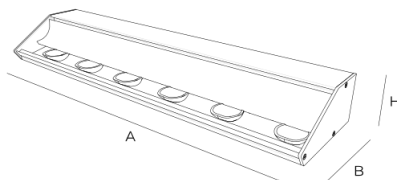
**FEATURES** Unique possibility to choose between two positions of reflectors. If luminaire function is indirect ambient light, 0° position provides larger illuminated area. By tilting optical unit by 10°, it is possible to shorten light beam and obtain different light effect.

**ADDITIONAL** Dynamic White and other light colour temperatures available upon request.

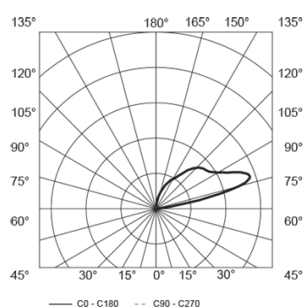


\*\* Add '-5' on ordering code for DALI control gear or  
\*\* Add '-4' on ordering code for 1-10V control gear  
\* Luminaire luminous flux and connected electrical load - initial tolerance of ±10 % (at ambient temperature of 25°C)

## QUARTZ WW 9 /840



OC ECG **	Socket	A/B/H[mm]	a/b/h[mm]	Weight [kg]	Flux [lm]*	Total power [W]
4520131	LED	840/127/57	-	2.80	3214	39.0



CCT
4000 K
CRI
>80
LED Service life
50000h L80B10 /SCDM3

**GENERAL** Wall mounted luminaire for indirect illumination.

**OPTICS** RDB components based on reflectors with complex surfaces micro facet technology. The reflectors ensure high uniformity in lighting distribution on plane with characteristic elongation in vertical direction. Precise cut off eliminating glare in adjacent areas. Sensitive optical components are covered with highly transparent PC protector allowing easy cleaning. Sensitive optical components are covered with highly transparent PC protector allowing easy cleaning.

**LIGHTING MANAGEMENT** The choice of appropriate control gear enables integration into lighting management systems.

**HOUSING** Housing is made of two aluminium profiles, protected with epoxy-polyester powder coating.

**FEATURES** Unique possibility to choose between two positions of reflectors. If luminaire function is indirect ambient light, 0° position provides larger illuminated area. By tilting optical unit by 10°, it is possible to shorten light beam and obtain different light effect.

**ADDITIONAL** Dynamic White and other light colour temperatures available upon request.

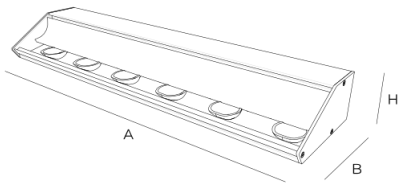


\*\* Add '-5' on ordering code for DALI control gear or

\*\* Add '-4' on ordering code for 1-10V control gear

\* Luminaire luminous flux and connected electrical load - initial tolerance of  $\pm 10\%$  (at ambient temperature of 25°C)

QUARTZ WW 12 /840

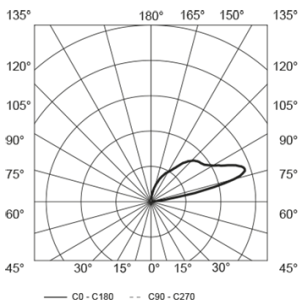


220V  
240V

CLASS 1

50Hz  
60Hz

OC ECG **	Socket	A/B/H[mm]	a/b/h[mm]	Weight [kg]	Flux [lm]*	Total power [W]
4520141	LED	1120/127/57	-	3.60	4285	52.0



CCT

4000 K

CRI

>80

LED Service life

50000h L80B10 /SCDM3

**GENERAL** Wall mounted luminaire for indirect illumination.

**OPTICS** RDB components based on reflectors with complex surfaces micro facet technology. The reflectors ensure high uniformity in lighting distribution on plane with characteristic elongation in vertical direction. Precise cut off eliminating glare in adjacent areas. Sensitive optical components are covered with highly transparent PC protector allowing easy cleaning. Sensitive optical components are covered with highly transparent PC protector allowing easy cleaning.

**LIGHTING MANAGEMENT** The choice of appropriate control gear enables integration into lighting management systems.

**HOUSING** Housing is made of two aluminium profiles, protected with epoxy-polyester powder coating.

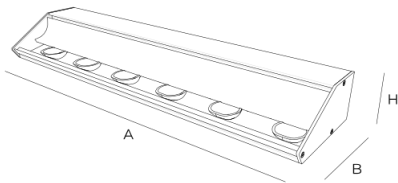
**FEATURES** Unique possibility to choose between two positions of reflectors. If luminaire function is indirect ambient light, 0° position provides larger illuminated area. By tilting optical unit by 10°, it is possible to shorten light beam and obtain different light effect.

**ADDITIONAL** Dynamic White and other light colour temperatures available upon request.

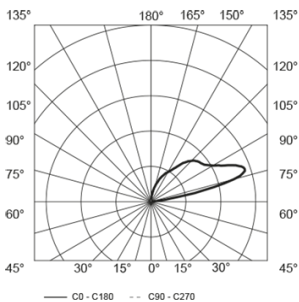


\*\* Add '-5' on ordering code for DALI control gear or  
\*\* Add '-4' on ordering code for 1-10V control gear  
\* Luminaire luminous flux and connected electrical load - initial tolerance of ±10 % (at ambient temperature of 25°C)

QUARTZ WW 12 /840



OC ECG **	Socket	A/B/H[mm]	a/b/h[mm]	Weight [kg]	Flux [lm]*	Total power [W]
4520141	LED	1120/127/57	-	3.60	4285	52.0



CCT

4000 K

CRI

>80

LED Service life

50000h L80B10 /SCDM3

**GENERAL** Wall mounted luminaire for indirect illumination.

**OPTICS** RDB components based on reflectors with complex surfaces micro facet technology. The reflectors ensure high uniformity in lighting distribution on plane with characteristic elongation in vertical direction. Precise cut off eliminating glare in adjacent areas. Sensitive optical components are covered with highly transparent PC protector allowing easy cleaning. Sensitive optical components are covered with highly transparent PC protector allowing easy cleaning.

**LIGHTING MANAGEMENT** The choice of appropriate control gear enables integration into lighting management systems.

**HOUSING** Housing is made of two aluminium profiles, protected with epoxy-polyester powder coating.

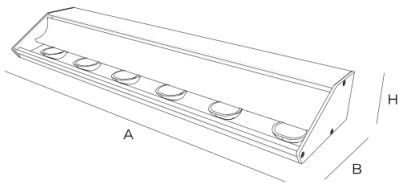
**FEATURES** Unique possibility to choose between two positions of reflectors. If luminaire function is indirect ambient light, 0° position provides larger illuminated area. By tilting optical unit by 10°, it is possible to shorten light beam and obtain different light effect.

**ADDITIONAL** Dynamic White and other light colour temperatures available upon request.



\*\* Add '-5' on ordering code for DALI control gear or  
\*\* Add '-4' on ordering code for 1-10V control gear  
\* Luminaire luminous flux and connected electrical load - initial tolerance of ±10 % (at ambient temperature of 25°C)

QUARTZ WW 15 /840

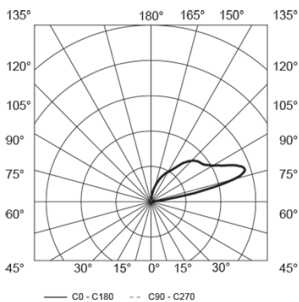


220V  
240V

CLASS 1

50Hz  
60Hz

OC ECG **	Socket	A/B/H[mm]	a/b/h[mm]	Weight [kg]	Flux [lm]*	Total power [W]
4520151	LED	1400/127/57	-	4.30	5357	65.0



CCT

4000 K

CRI

>80

LED Service life

50000h L80B10 /SCDM3

**GENERAL** Wall mounted luminaire for indirect illumination.

**OPTICS** RDB components based on reflectors with complex surfaces micro facet technology. The reflectors ensure high uniformity in lighting distribution on plane with characteristic elongation in vertical direction. Precise cut off eliminating glare in adjacent areas. Sensitive optical components are covered with highly transparent PC protector allowing easy cleaning. Sensitive optical components are covered with highly transparent PC protector allowing easy cleaning.

**LIGHTING MANAGEMENT** The choice of appropriate control gear enables integration into lighting management systems.

**HOUSING** Housing is made of two aluminium profiles, protected with epoxy-polyester powder coating.

**FEATURES** Unique possibility to choose between two positions of reflectors. If luminaire function is indirect ambient light, 0° position provides larger illuminated area. By tilting optical unit by 10°, it is possible to shorten light beam and obtain different light effect.

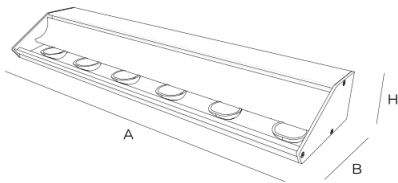
**ADDITIONAL** Dynamic White and other light colour temperatures available upon request.



\*\* Add '-5' on ordering code for DALI control gear or  
\*\* Add '-4' on ordering code for 1-10V control gear  
\* Luminaire luminous flux and connected electrical load - initial tolerance of ±10 % (at ambient temperature of 25°C)



QUARTZ WW 24 /840

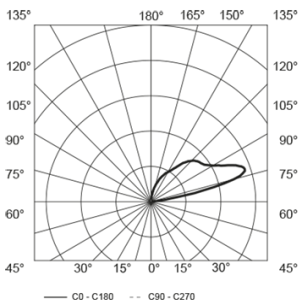


220V  
240V

CLASS 1

50Hz  
60Hz

OC ECG **	Socket	A/B/H[mm]	a/b/h[mm]	Weight [kg]	Flux [lm]*	Total power [W]
4520161	LED	2244/127/57	-	7.00	8571	105.0



CCT

4000 K

CRI

>80

LED Service life

50000h L80B10 /SCDM3

**GENERAL** Wall mounted luminaire for indirect illumination.

**OPTICS** RDB components based on reflectors with complex surfaces micro facet technology. The reflectors ensure high uniformity in lighting distribution on plane with characteristic elongation in vertical direction. Precise cut off eliminating glare in adjacent areas. Sensitive optical components are covered with highly transparent PC protector allowing easy cleaning. Sensitive optical components are covered with highly transparent PC protector allowing easy cleaning.

**LIGHTING MANAGEMENT** The choice of appropriate control gear enables integration into lighting management systems.

**HOUSING** Housing is made of two aluminium profiles, protected with epoxy-polyester powder coating.

**FEATURES** Unique possibility to choose between two positions of reflectors. If luminaire function is indirect ambient light, 0° position provides larger illuminated area. By tilting optical unit by 10°, it is possible to shorten light beam and obtain different light effect.

**ADDITIONAL** Dynamic White and other light colour temperatures available upon request.



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\*\* Add '-4' on ordering code for 1-10V control gear  
\* Luminaire luminous flux and connected electrical load - initial tolerance of ±10 % (at ambient temperature of 25°C)