

XAL TASK wall

059-2032538Z

PROJECT

TYPE

NOTES

QUANTITY

DATE

GENERAL

Wall
Surface
black
IP20
indirect 3870 lm
direct 2030 lm
total 5900 lm
RAL9005^a

LED

3000 K
CRI ≥ 80
L90 / 50000 h
photobio. safety RG 0 - no Risk

OPTICAL

Microprismatic
UGR < 16

PHYSICAL

length 620 mm
width 200 mm
height 36 mm
2.7 kg

ELECTRICAL

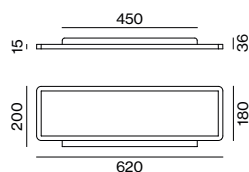
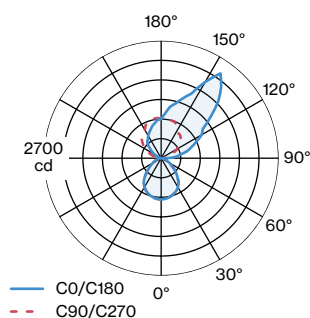
DALI-2 / CLO
47 W
126 lm/W
1 DALI Addr.
PC1 220-240V

^a RAL Palette colors may deviate slightly due to production conditions.



Rectangular luminaire housing with rounded edges in aluminium; extremely flat design (only 15mm); modern shape in elegant design for discerning requirements; surface black powder coated; suitable for wall mounting; direct light distribution through LGP body (Light Guiding Prism); side coupled light directed downwards by laser engraving; light control via highly reflective reflector material; indirect component with special, inclined PCBs for asymmetric radiation characteristic; optimum ceiling illumination; microprismatic PMMA cover; completely homogeneous illumination; UGR ≤ 16; light colour 3000 K; Binning initial ≤ 3 MacAdam; CRI ≥ 80; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; degree of protection IP20; PC1 220-240V; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; incl. DALI-2 converter; with CLO function: constant light output over the lifespan; additional energy savings through reduced LED current flow at start;

Light Distribution



Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	7
B13	10
B16	12
B20	14
C10	10
C13	20
C16	24
C20	28

Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.96	0.94	0.91	0.9
LSF	1	1	1	1	1

MF	$LMF \times RSMF \times LLMF \times LSF$	RSMF ^a	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF ^a	Luminaire Maintenance Factor	LSF	Lamp Survival Faktor

^a According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.