

Scimitar

SCIMITAR 625X625 34W 4000K EB

0047539



Range Features

- 34W LED recessed luminaire
- Scimitar is perfect for office lighting, developed with circulation spaces, offices, meeting rooms and reception areas in mind
- Available with a Acrylic PMMA diffuser
- Available in 600 x 600mm or 625 x 625mm modules
- High performance: delivers 2,833lm (luminaire lumen output), equating to 83lm/W (total system efficiency)
- Available in Warm white (3,000K) and Neutral white (4,000K)
- Energy efficient electronic gear including DALI and 3 hour emergency versions as standard
- Ease of installation through the push-in connector
- Pull-up kit supplied as standard
- Long lifetime: 50,000 hours life at 70% of the original output L70
- Less maintenance is required due to the long lifetime of 50,000hrs
- Energy Class: A++, A+, A
- LED technology provides an energy efficient solution with reduced maintenance costs



PRODUKTÜBERSICHT

Zertifizierungen	CE
Farbtemperatur (K)	4000
Farbe	White
Ra	84
Dimmbar	N/A
EAN-Code	5410288475394
Gehäuse	Powder coated steel
IK-Einstufung	IK02
IP-Einstufung	IP20
Lichtfarbe	Neutral White
Leuchtenbetriebswirkungsgrad (%)	100
Montage	Ceiling recessed
Bestellnummer	0047539
Lichtausbeute (Nennwert) (lm/W)	83
Nutzbarer Lichtstrom (Nennwert) (lm)	2833
Technologie	LED
Spannung (V)	220-240
Kompatibel mit Glühlampen der Energieeffizienzklasse:	A++

DATENTABELLE

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Optische Daten

Umgebungstemperatur für maximalen Lichtstrom (°C)	-10°C to +35°C
Farbtemperatur (K)	4000
Ra	84
Verteilungstyp	Direct
Blendbegrenzung	UGR >19
Lichtfarbe	Neutral White
Leuchtenbetriebswirkungsgrad (%)	100
Lichtstrom (Nennwert) (lm)	2833
Nutzbarer Lichtstrom (Nennwert) (lm)	2833

Allgemeine Daten

Mittlere Lebensdauer (Nennwert) (h)	50000
Zertifizierungen	CE
Betriebsgeräteverfügbarkeit	Electronic
Betriebsgerätetyp	Integral
Dimmbar	N/A
EAN-Code	5410288475394
Umwelt	Interior
Allgemeiner Einsatz	Office ,Educatio
Gehäuse	Powder coated steel
Montage	Ceiling recessed
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Lange Bezeichnung

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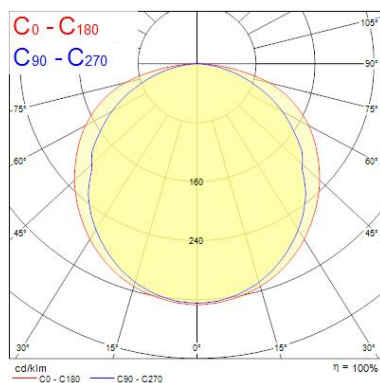
Physikalische Daten

Farbe	White
Länge der Ausfräsung (mm)	574
Form der Ausfräsung	Square
Diffusoroberfläche	Opal
Diffusormaterial	Acrylic PMMA
Höhe (mm)	80
IK-Einstufung	IK02
IP-Einstufung	IP20
Inklusive Lampe	Integrated
Länge (mm)	621
Einbautiefe (mm)	80
Reflektoroberfläche	Diffuser
Gewicht (kg)	4.9
Breite (mm)	621

Elektrische Daten

Treiberstrom (mA)	1050
Elektrische Schutzklassen	CLASS I
Glühdrahttest	850°C
Lichtausbeute (Nennwert) (lm/W)	83
Ta-Nennwert	from -10°C to +35°C
Leistungsaufnahme gesamt (W)	34
Spannung (V)	220-240

PHOTOMETRIE



Distance [m]	Cone diameter [m]	E _{0°} [lx]	E _{10°} [lx]	E _{30°} [lx]	E _{45°} [lx]	E _{60°} [lx]	E _{75°} [lx]	E _{90°} [lx]	E _{105°} [lx]	E _{120°} [lx]	E _{135°} [lx]	E _{150°} [lx]	E _{165°} [lx]	E _{180°} [lx]
0.5	1.41	3708	308	172	90	45	22	11	7	5	3	2	1	0.5
1.0	2.81	927	75	42	22	11	7	4	2	1	0.5	0.3	0.2	0.1
1.5	4.22	412	34	19	10	5	3	2	1	0.5	0.3	0.2	0.1	0.05
2.0	5.63	232	19	11	6	3	2	1	0.5	0.3	0.2	0.1	0.05	0.03
2.5	7.04	148	12	7	4	2	1	0.5	0.3	0.2	0.1	0.05	0.03	0.02
3.0	8.44	103	8	5	3	2	1	0.5	0.3	0.2	0.1	0.05	0.03	0.01

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 126.2°)
C90 - C270 (Half beam angle: 109.2°)
Illuminance [lx]

TECHNISCHE ZEICHNUNGEN

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