SYLVANIA

# Unique design, comfort light & customized light levels

Quadro

Quadro is a unique range of recessed architectural panels with low glare of UGR<16, suitable for lighting applications where comfort light is extremely important. Quadro is ideal for offices, technical departments, meeting rooms, classrooms and other general indoor lighting applications.

Its peerless design creates a particular setting while it performs high efficacy up to153lm/W.

The range features multipower functionality where the luminous flux of the luminaire can be tailored to local needs during installation by only setting a quick selector switch.

Dip switch non-dimmable and DALI, SylSmart SSA03 and SSA01D enabled versions available for additional comfort and energy saving.

Digital │ Lighting │ Solutions

Quadro
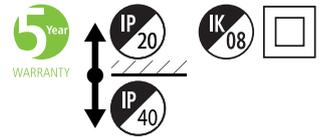
Features

- Its stylish design makes it a unique proposition on the market
- Slim design with width of 18 mm makes it perfect for shallow ceiling voids
- Meets IK08 and IP40 (from the front) requirements
- Available in 600x600, 625x625 and 1200x300 mm modules
- Loop in-Loop out facility with push fit terminal block for quick wiring
- Surface mounted and pendant installation are also possible with selected accessories

- High performance: delivers up to 4650 lumen output (4000K), and up to 153lm/W (luminaire efficacy on Multipower, 15W, 4000K)
- Adjustable lumen output with multipower driver design ranging from 15-34W and 2300-4650lm (4000K) with 8 settings to meet all installation needs with one single product
- Delivers comfort light with low UGR level less than 16

- DALI, SylSmart SSA03 (with sensor) and SSA01D (node only) version available
- Available in Warm White (3000K) and Neutral White (4000K)
- Quick connector between driver and luminaire for easy replacement
- MacAdam step ellipses selection Step 3 (SDCM 3)
- Long lifespan: 88,000 hours life at 80% of the original output L80B20

Product information

Code	Description	Control Type	Lumen package (lm)	System Power (W)	Efficacy (lm/W)	Correlated Colour Temperature (K)	Lifespan (hours) - L80B20	CRi (Ra)	IP rating	IK rating	UGR
600 x 600mm											
CRI80 3000K (Warm White)											
0044700	QUADRO 600x600 830 MP	-	2100-4500	15-34	up to 140	3,000	88,000	>80	IP40/IP20	IK08	≤16
0044702	QUADRO 600x600 830 DALI	DALI	4,500	34	up to 140	3,000	88,000	>80	IP40/IP20	IK08	≤16
0044712	QUADRO 600x600 830 SSA03*	Sylsmart Connected	4,500	35	up to 136	3,000	88,000	>80	IP40/IP20	IK08	≤16
0044718	QUADRO 600x600 830 SSA01D**	Sylsmart Connected	4,500	35	up to 136	3,000	88,000	>80	IP40/IP20	IK08	≤16
CRI80 4000K (Neutral White)											
0044701	QUADRO 600x600 840 MP	-	2300-4650	15-34	up to 153	4,000	88,000	>80	IP40/IP20	IK08	≤16
0044703	QUADRO 600x600 840 DALI	DALI	4,650	34	up to 153	4,000	88,000	>80	IP40/IP20	IK08	≤16
0044713	QUADRO 600x600 840 SSA03*	Sylsmart Connected	4,650	35	up to 149	4,000	88,000	>80	IP40/IP20	IK08	≤16
0044719	QUADRO 600x600 840 SSA01D**	Sylsmart Connected	4,650	35	up to 149	4,000	88,000	>80	IP40/IP20	IK08	≤16
1200 x 300mm											
CRI80 3000K (Warm White)											
0044708	QUADRO 1200x300 830 MP	-	2100-4500	15-34	up to 140	3,000	88,000	>80	IP40/IP20	IK08	≤16
0044710	QUADRO 1200x300 830 DALI	DALI	4,500	34	up to 140	3,000	88,000	>80	IP40/IP20	IK08	≤16
0044716	QUADRO 1200x300 830 SSA03*	Sylsmart Connected	4,500	35	up to 136	3,000	88,000	>80	IP40/IP20	IK08	≤16
0044722	QUADRO 1200x300 830 SSA01D**	Sylsmart Connected	4,500	35	up to 136	3,000	88,000	>80	IP40/IP20	IK08	≤16
CRI80 4000K (Neutral White)											
0044709	QUADRO 1200x300 840 MP	-	2300-4650	15-34	up to 153	4,000	88,000	>80	IP40/IP20	IK08	≤16
0044711	QUADRO 1200x300 840 DALI	DALI	4,650	34	up to 153	4,000	88,000	>80	IP40/IP20	IK08	≤16
0044717	QUADRO 1200x300 840 SSA03*	Sylsmart Connected	4,650	35	up to 149	4,000	88,000	>80	IP40/IP20	IK08	≤16
0044723	QUADRO 1200x300 840 SSA01D**	Sylsmart Connected	4,650	35	up to 149	4,000	88,000	>80	IP40/IP20	IK08	≤16
625 x 625mm											
CRI80 3000K (Warm White)											
0044704	QUADRO 625x625 830 MP	-	2100-4500	15-34	up to 140	3,000	88,000	>80	IP40/IP20	IK08	≤16
0044706	QUADRO 625x625 830 DALI	DALI	4,500	34	up to 140	3,000	88,000	>80	IP40/IP20	IK08	≤16
0044714	QUADRO 625x625 830 SSA03*	Sylsmart Connected	4,500	35	up to 136	3,000	88,000	>80	IP40/IP20	IK08	≤16
0044720	QUADRO 625x625 830 SSA01D**	Sylsmart Connected	4,500	35	up to 136	3,000	88,000	>80	IP40/IP20	IK08	≤16
CRI80 4000K (Neutral White)											
0044705	QUADRO 625x625 840 MP	-	2300-4650	15-34	up to 153	4,000	88,000	>80	IP40/IP20	IK08	≤16
0044707	QUADRO 625x625 840 DALI	DALI	4,650	34	up to 153	4,000	88,000	>80	IP40/IP20	IK08	≤16
0044715	QUADRO 625x625 840 SSA03*	Sylsmart Connected	4,650	35	up to 149	4,000	88,000	>80	IP40/IP20	IK08	≤16
0044721	QUADRO 625x625 840 SSA01D**	Sylsmart Connected	4,650	35	up to 149	4,000	88,000	>80	IP40/IP20	IK08	≤16

*SylSmart Connected version with sensor. **SylSmart Connected version with node only
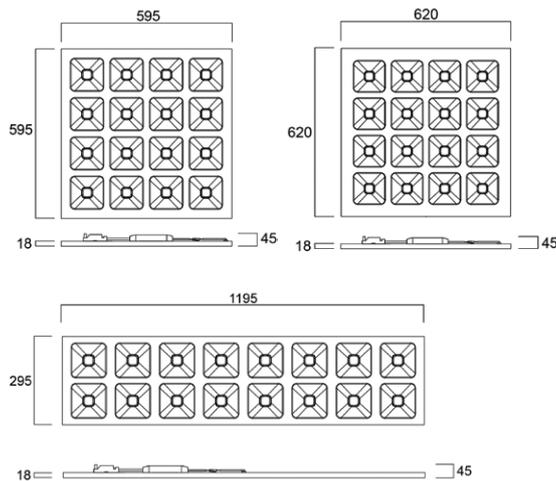
Quadro
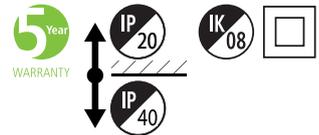
Code	Description
Mounting Accessories	
0044613	SURFACE MOUNTING KIT 600X600X70MM
0044614	SURFACE MOUNTING KIT 1200X300X70MM
0044615	SURFACE MOUNTING KIT 625X625X70MM
0062317	PLASTERBOARD FRAME 600X600
0062319	PLASTERBOARD FRAME 1200X300
0062318	PLASTERBOARD FRAME 625X625
0047547	START PANEL SUSPENSION KIT SINGLE FIX
0047551	SPIDER KIT
Emergency Kits	
9146602	LIFESAFE EM PACK MT 6-54V LIFEPO4 3H3W RC
9146603	LIFESAFE EM PACK DAST 6-54V LIFEPO4 3H3W RC
9041512	SYLSMART B NLC DALI EL-T CONVERTER SSA

Please check accessory compatibility on the website

9146602/9146603

0047547

0044613/0044615
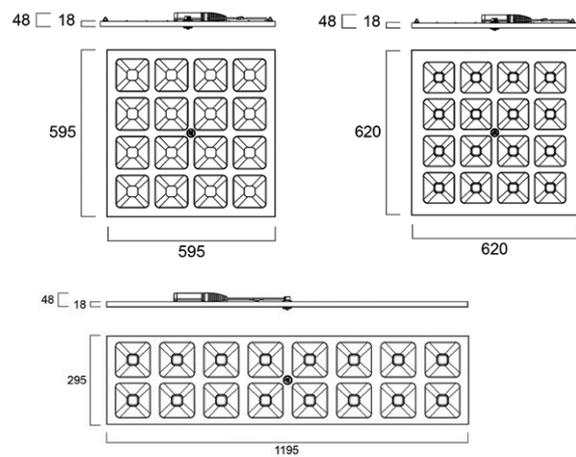
0047551

0044614

0062317/0062318

0062319

9041512

Dimensions (mm)

Multipower and DALI versions

SylSmart Connected (SSA03 and SSA01D) versions

Photometric Data

0044701 QUADRO 600x600 840 MP
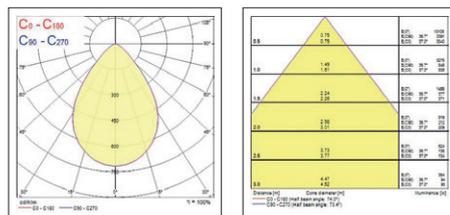
Dip Switch Function
Non-Dimmable

1	2	3	Power (W)	4000K (lm)	3000K (lm)
●	●	●	34	4,650	4,500
○	●	●	32	4,500	4,250
●	○	●	30	4,250	3,950
○	○	●	27	3,950	3,650
●	●	○	24	3,500	3,300
○	●	○	21	3,150	2,950
●	○	○	18	2,750	2,500
○	○	○	15	2,300	2,100

Additional Images

Quadro 600x600mm with MP driver and LiLo box

Quadro 1200x300mm

Quadro 600x600 SSA03

Quadro 1200x300 SSA03

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