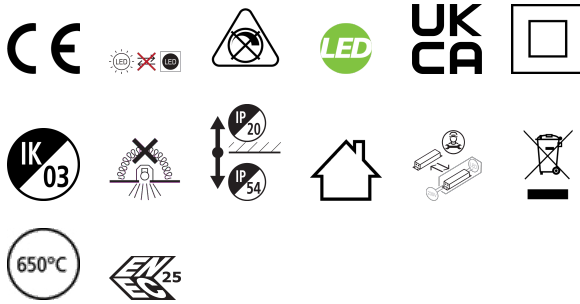


Quantum IP54 1200x300 Multipower 4300lm 830

Item No: 0044660

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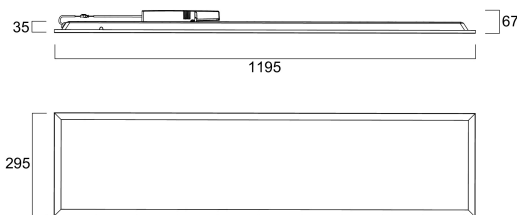
PROTM



Quantum is a range of recessed integrated LED panels for general indoor lighting applications such as breakout areas, offices and meeting rooms. With the help of DIP Switch multiple lumen outputs can be set up in 4 steps (22W 3200lm, 24W 3550lm, 26W 3900lm, 28W 4300lm). Max. drive current: 600mA; Lifespan: 120.000Hrs L70:B50; 3000K; CRI 80; Efficacy up to: 154Lm/W; Glare control <19; IK03; IP54 (from the front); Class II; Tp(a) rated diffuser that self-extinguishes within 5 sec when a flame has been removed.

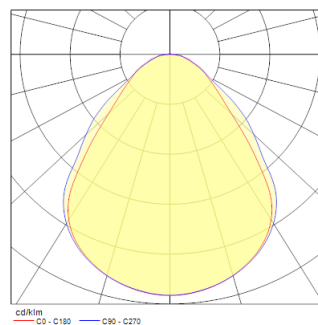
Technical Assets

Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	E171	E180	E190	E200	E210	E220	E230	E240	E250	E260	E270	E280	E290	E300	E310	E320	E330	E340	E350	E360	E370	E380	E390	E400	E410	E420	E430	E440	E450	E460	E470	E480	E490	E500	E510	E520	E530	E540	E550	E560	E570	E580	E590	E600	E610	E620	E630	E640	E650	E660	E670	E680	E690	E700	E710	E720	E730	E740	E750	E760	E770	E780	E790	E800	E810	E820	E830	E840	E850	E860	E870	E880	E890	E900	E910	E920	E930	E940	E950	E960	E970	E980	E990	E1000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
0.5	1.01 0.86	6173	1079	1325	1544	1770	2000	2233	2470	2710	2953	3200	3450	3703	3960	4220	4483	4750	5020	5293	5570	5850	6133	6420	6710	7003	7300	7600	7903	8210	8520	8833	9150	9470	9793	10120	10450	10783	11120	11460	11803	12150	12500	12853	13210	13570	13933	14300	14670	15043	15420	15800	16183	16570	16960	17353	17750	18150	18553	18960	19370	19783	20200	20620	21043	21470	21900	22333	22770	23210	23653	24100	24550	25003	25460	25920	26383	26850	27320	27793	28270	28750	29233	29720	30210	30703	31200	31700	32203	32710	33220	33733	34250	34770	35293	35820	36350	36883	37420	37960	38503	39050	39600	40153	40710	41270	41833	42400	42970	43543	44120	44700	45283	45870	46460	47053	47650	48250	48853	49460	50070	50683	51300	51920	52543	53170	53800	54433	55070	55710	56353	57000	57650	58303	58960	59620	60283	60950	61620	62293	62970	63650	64333	65020	65710	66403	67100	67800	68503	69210	69920	70633	71350	72070	72793	73520	74250	74983	75720	76460	77203	77950	78700	79453	80210	80970	81733	82500	83270	84043	84820	85600	86383	87170	87960	88753	89550	90350	91153	91960	92770	93583	94400	95220	96043	96870	97700	98533	99370	100210	101053	101900	102750	103603	104460	105320	106183	107050	107920	108793	109670	110550	111433	112320	113210	114103	115000	115903	116810	117720	118633	119550	120470	121393	122320	123250	124183	125120	126060	127003	127950	128900	129853	130810	131770	132733	133700	134670	135643	136620	137600	138583	139570	140560	141553	142550	143550	144553	145560	146570	147583	148600	149620	150643	151670	152700	153733	154770	155810	156853	157900	158950	160003	161060	162120	163183	164250	165320	166393	167470	168550	169633	170720	171810	172903	174000	175100	176203	177310	178420	179533	180650	181770	182893	184020	185150	186283	187420	188560	189703	190850	192000	193153	194310	195470	196633	197800	198970	200143	201320	202500	203683	204870	206060	207253	208450	209650	210853	212060	213270	214483	215700	216920	218143	219370	220600	221833	223070	224310	225553	226800	228050	229303	230560	231820	233083	234350	235620	236893	238170	239450	240733	242020	243310	244603	245900	247200	248503	249810	251120	252433	253750	255070	256393	257720	259050	260383	261720	263060	264403	265750	267100	268453	269810	271170	272533	273900	275270	276643	278020	279400	280783	282170	283560	284953	286350	287750	289153	290560	291970	293383	294800	296220	297643	299070	300500	301933	303370	304810	306253	307700	309150	310603	312060	313520	314983	316450	317920	319393	320870	322350	323833	325320	326810	328303	329800	331300	332803	334310	335820	337333	338850	340370	341893	343420	344950	346483	348020	349560	351103	352650	354200	355753	357310	358870	360433	362000	363570	365143	366720	368300	369883	371470	373060	374653	376250	377850	379453	381060	382670	384283	385900	387520	389143	390770	392400	394033	395670	397310	398953	400600	402250	403903	405560	407220	408883	410550	412220	413893	415570	417250	418933	420620	422310	424003	425700	427400	429103	430810	432520	434233	435950	437670	439393	441120	442850	444583	446320	448060	449803	451550	453300	455053	456810	458570	460333	462100	463870	465643	467420	469200	470983	472770	474560	476353	478150	479950	481753	483560	485370	487183	489000	490820	492643	494470	496300	498133	500000	501833	503670	505510	507353	509200	511050	512903	514760	516620	518483	520350	522220	524093	525970	527850	529733	531620	533510	535403	537300	539200	541103	543010	544920	546833	548750	550670	552593	554520	556450	558383	560320	562260	564203	566150	568100	570053	572010	573970	575933	577900	579870	581843	583820	585800	587783	589770	591760	593753	595750	597750	599753	601760	603770	605783	607800	609820	611843	613870	615900	617933	619970	622010	624053	626100	628150	630203	632260	634320	636383	638450	640520	642593	644670	646750	648833	650920	653010	655103	657200	659300	661403	663510	665620	667733	669850	671970	674093	676220	678350	680483	682620	684760	686903	689050	691200	693353	695510	697670	699833	702000	704170	706343	708520	710700	712883	715070	717260	719453	721650	723850	726053	728260	730470	732683	734900	737120	739343	741570	743800	746033	748270	750510	752753	755000	757250	759503	761760	764020	766283	768550	770820	773093	775370	777650	779933	782220	784510	786803	789100	791400	793703	796010	798320	800633	802950	805270	807593	809920	812250	814583	816920	819260	821603	823950	826300	828653	831010	833370	835733	838100	840470	842843	845220	847600	850000	852403	854810	857220	859633	862050	864470	866893	869320	871750	874183	876620	879063	881510	883960	886413	888870	891330	893793	896260	898730	901203	903680	906160	908643	911130	913620	916113	918610	921110	923613	926120	928630	931143	933660	936180	938703	941230	943760	946293	948830	951370	953913	956460	959010	961563	964120	966680	969243	971810	974380	976953	979530	982110	984693	987280	989870	992463	995060	997660	1000270



Quantum IP54 1200x300 Multipower 4300lm 830

Item No: 0044660

SYLVANIA

General data

Product name	Quantum IP54 1200x300 Multipower 4300lm 830
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
Built in presence detector	NONE
General application	Office, Education
Operating temperature range (°C)	-20°C...+40°C
Virtual assistant compatibility	N/A
ETIM Class	EC002892
E-number FI	4279429
Warranty	5 years

Optical data

Fixture luminous flux (lm)	4300
Luminaire efficacy (lm/W)	154
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	85
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG0

Electrical data

Emergency type	
Total power consumption (W)	28
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	20.0
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	600
Inrush Current (A)	11.9
Inrush Duration (µs)	390
Energy Efficiency Class (A->G) of contained light source	B
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	18
Max. products per 16A C Breaker	29
Max. products per 16A B Breaker	17
Connectable conductor cross section - Min (mm ²)	0.75
Connectable conductor cross section - Max (mm ²)	2.5

Quantum IP54 1200x300 Multipower 4300lm 830

Item No: 0044660

SYLVANIA

Lifetime data

Lifespan L70 B50	120000
Lifespan L70 B20	120000
Lifespan L70 B10	120000
Lifespan L80 B50	105000
Lifespan L80 B20	95000
Lifespan L80 B10	85000
Lifespan L90 B50	51000
Lifespan L90 B20	47000
Lifespan L90 B10	44000

Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP54/20
IK rating	IK03
Diffuser finish	Diffuse
Diffuser material	PS Polystyrene
Nominal Product Length (mm)	1195
Nominal Product Width (mm)	295
Nominal Product Height (mm)	35
Weight (kg)	2.24

Packaging

Product EAN number	5410288446608
Packaging single length / height (cm)	124.3
Packaging single width (cm)	3.5
Packaging single depth (cm)	29.8
DUN14 (inner)	15410288446605
Units per outer package	4
Packaging outer length / height (cm)	126.3
Packaging outer width (cm)	16.2
Packaging outer depth (cm)	32.8

Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-20-40