



QUANTUM PRO

Instalación

Montaje empotrado en techo tipo Armstrong o falso techo de escayola mediante clips ST-38 (6060), clips ST-47 (12030 - 12060). Montaje en superficie mediante marco ST-39 (6060), marco ST-42 (12030), marco ST-45 (12060). Montaje en suspensión mediante kit ST-43 (6060), kit ST-44 (12030 - 12060).

Diseño

Panel LED compacto con driver externo. Marco de aluminio color blanco (RAL9016).

Parte óptica

Difusor opal con distribución uniforme de la luz.

Installation

Fitting into Armstrong type ceilings or plaster-board ceilings by clips ST-38 (6060), clips ST-47 (12030 - 12060). Surface mounting by frame ST-39 (6060), frame ST-42 (12030), frame ST-45 (12060). Suspension mounting by kit ST-43 (6060), kit ST-44 (12030 - 12060).

Design














LED panel with external driver. White aluminium frame (RAL 9016).

Optical part

Opal diffuser with uniform light distribution.

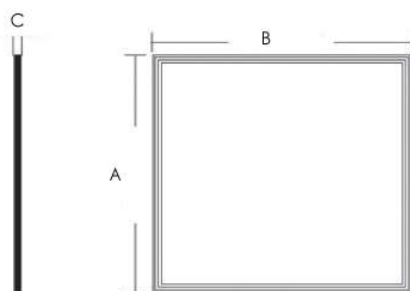
Panel LED
LED Panel

ESPECIFICACIONES SPECIFICATIONS

- | | |
|--|---|
|  220-240V ~ 50/60Hz |  PF > 0,9 |
|  50.000 horas (L80/B20)
50.000 hours (L80/B20) |  CRI > 80 |
|  0°C... +40°C |  Clase II
Class II |
|  3000K - 4000K - 6000K |  IP40/IP44 |
|  Sin flicker
No flickering |  UGR<21 - UGR<19 |
|  Garantía 5 años
5 year warranty |  Marcado CE
CE marked |
|  Opción dimmable
Dimmable option | |

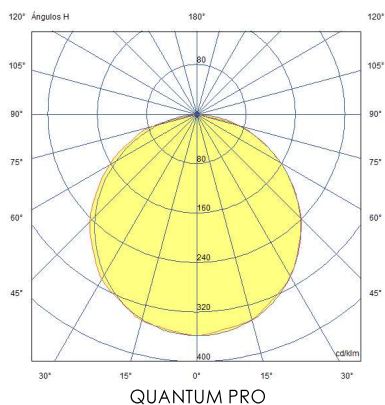


DIMENSIONES DIMENSIONS

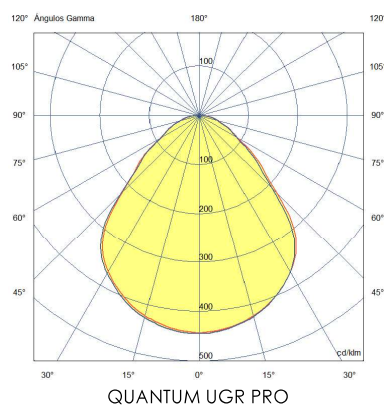







Quantum Pro	A	B	C
6060	595	595	10
12030	295	1195	10
12060	595	1195	10

CURVA FOTOMÉTRICA PHOTOMETRIC CURVE



CURVA FOTOMÉTRICA PHOTOMETRIC CURVE



Código Code	Modelo Model					lm/W	
77700C	QUANTUM PRO 6060	■	40	2.50	39	105 lm/W	4.200
77700N	QUANTUM PRO 6060	■	40	2.50	39	120 lm/W	4.800
77700F	QUANTUM PRO 6060	□	40	2.50	40	100 lm/W	4.000
77710C	QUANTUM PRO 12030	■	40	4.00	39	110 lm/W	4.400
77710N	QUANTUM PRO 12030	■	40	4.00	39	115 lm/W	4.600
77710F	QUANTUM PRO 12030	□	40	4.00	40	100 lm/W	4.000
77720C	QUANTUM PRO 12060	■	40	5.30	60	100 lm/W	6.000
77720N	QUANTUM PRO 12060	■	40	5.30	60	100 lm/W	6.000
77720F	QUANTUM PRO 12060	□	40	5.30	60	100 lm/W	6.000
77700CD	QUANTUM PRO D 6060	■	40	2.55	39	105 lm/W	4.200
77700ND	QUANTUM PRO D 6060	■	40	2.55	39	120 lm/W	4.800
77700FD	QUANTUM PRO D 6060	□	40	2.55	40	100 lm/W	4.000
77710CD	QUANTUM PRO D 12030	■	40	4.05	39	110 lm/W	4.400
77710ND	QUANTUM PRO D 12030	■	40	4.05	39	115 lm/W	4.000
77710FD	QUANTUM PRO D 12030	□	40	4.05	40	100 lm/W	4.000
77720CD	QUANTUM PRO D 12060	■	40	5.35	60	100 lm/W	6.000
77720ND	QUANTUM PRO D 12060	■	40	5.35	60	100 lm/W	6.000
77720FD	QUANTUM PRO D 12060	□	40	5.35	60	100 lm/W	6.000
77700CDA	QUANTUM PRO DA 6060	■	40	2.55	39	105 lm/W	4.000
77700NDA	QUANTUM PRO DA 6060	■	40	2.55	39	120 lm/W	4.000
77700FDA	QUANTUM PRO DA 6060	□	40	2.55	40	100 lm/W	4.000
77710CDA	QUANTUM PRO DA 12030	■	40	4.05	39	110 lm/W	4.000
77710NDA	QUANTUM PRO DA 12030	■	40	4.05	39	115 lm/W	4.000
77710FDA	QUANTUM PRO DA 12030	□	40	4.05	40	100 lm/W	4.000
77720CDA	QUANTUM PRO DA 12060	■	40	5.35	60	100 lm/W	6.000
77720NDA	QUANTUM PRO DA 12060	■	40	5.35	60	100 lm/W	6.000
77720FDA	QUANTUM PRO DA 12060	□	40	5.35	60	100 lm/W	6.000
77700CE	QUANTUM PRO EM 6060	■	40	2.66	39	105 lm/W	4.000/400*
77700NE	QUANTUM PRO EM 6060	■	40	2.66	39	120 lm/W	4.000/400*
77700FE	QUANTUM PRO EM 6060	□	40	2.66	40	100 lm/W	4.000/400*
77710CE	QUANTUM PRO EM 12030	■	40	4.16	39	100 lm/W	4.000/400*
77710NE	QUANTUM PRO EM 12030	■	40	4.16	39	115 lm/W	4.000/400*
77710FE	QUANTUM PRO EM 12030	□	40	4.16	40	100 lm/W	4.000/400*
77720CE	QUANTUM PRO EM 12060	■	40	5.46	60	100 lm/W	6.000/400*
77720NE	QUANTUM PRO EM 12060	■	40	5.46	60	100 lm/W	6.000/400*
77720FE	QUANTUM PRO EM 12060	□	40	5.46	60	100 lm/W	6.000/400*
77730C	QUANTUM UGR-19 PRO 6060	■	40	2.80	39	100 lm/W	3.800
77730N	QUANTUM UGR-19 PRO 6060	■	40	2.80	39	115 lm/W	4.600
77735C	QUANTUM UGR-19 PRO 12030	■	40	4.00	39	95 lm/W	3.700
77735N	QUANTUM UGR-19 PRO 12030	■	40	4.00	39	110 lm/W	4.300
77730CD	QUANTUM UGR-19 PRO D 6060	■	40	2.85	39	95 lm/W	3.800
77730ND	QUANTUM UGR-19 PRO D 6060	■	40	2.85	39	115 lm/W	4.600
77735CD	QUANTUM UGR-19 PRO D 12030	■	40	4.05	39	95 lm/W	3.700
77735ND	QUANTUM UGR-19 PRO D 12030	■	40	4.05	39	110 lm/W	4.300
77730CDA	QUANTUM UGR-19 PRO DA 6060	■	40	2.85	39	100 lm/W	3.800
77730NDA	QUANTUM UGR-19 PRO DA 6060	■	40	2.85	39	115 lm/W	4.600
77735CDA	QUANTUM UGR-19 PRO DA 12030	■	40	4.05	39	95 lm/W	3.700
77735NDA	QUANTUM UGR-19 PRO DA 12030	■	40	4.05	39	110 lm/W	4.300
77730CE	QUANTUM UGR-19 PRO EM 6060	■	40	2.96	39	100 lm/W	3.800/400*
77730NE	QUANTUM UGR-19 PRO EM 6060	■	40	2.96	39	115 lm/W	4.600/400*
77735CE	QUANTUM UGR-19 PRO EM 12030	■	40	4.16	39	95 lm/W	3.700/400*
77735NE	QUANTUM UGR-19 PRO EM 12030	■	40	4.16	39	110 lm/W	4.300/400*
77740N	QUANTUM PRO 6060 IP44	■	44	2.50	39	115 lm/W	4.600
77740ND	QUANTUM PRO D 6060 IP44	■	44	2.55	39	115 lm/W	4.600
77740NDA	QUANTUM PRO DA 6060 IP44	■	44	2.55	39	115 lm/W	4.600
77740NE	QUANTUM PRO EM 6060 IP44	■	44	2.66	39	115 lm/W	4.600/400*

*Lúmenes aproximados en emergencia. Tolerancia ±10%/Approximate lumens in emergency. Tolerance ± 10%

**Flujo luminoso: Lúmenes ±5% según temperatura de color/Luminous flux: Lumens ±5% depending colour temperature

Accesorios QUANTUM PRO

Accessories QUANTUM PRO

Panel LED
LED panel



Código Code	Descripción Description
18571	ST-38 CLIPS TECHO ESCAYOLA 6060 (1 juego = 4 uds.) <i>ST-38 PLASTER-BOARD CEILING CLIPS 6060 (1 pack = 4 units)</i>
18579	ST-47 CLIPS TECHO ESCAYOLA 12030-12060 (1 juego = 6 uds.) <i>ST-47 PLASTER-BOARD CEILING CLIPS 12030-12060 (1 pack = 6 units)</i>



Código Code	Descripción Description
18572	ST-39 MARCO SUPERFICIE 6060 BLANCO <i>ST-39 SURFACE WHITE FRAME 6060</i>
18575	ST-42 MARCO SUPERFICIE 12030 BLANCO <i>ST-42 SURFACE WHITE FRAME 12030</i>
18578	ST-45 MARCO SUPERFICIE 12060 BLANCO <i>ST-45 SURFACE WHITE FRAME 12060</i>



Código Code	Descripción Description
18576	ST-43 KIT SUSPENSIÓN 6060 <i>ST-43 SUSPENSION KIT 6060</i>
18577	ST-44 KIT SUSPENSIÓN 12030 - 12060 <i>ST-44 SUSPENSION KIT 12030 - 12060</i>