

IP20 IK02

650° GWT

125 LM/W

UGR<22

110°

LED

3000K

3500K

4000K

OPAAL Diffuser

DALI 2

5 JAAR GARANTIE

WIT

ZWART

STEKERBAAR CONNECTOR

TECHNISCHE OMSCHRIJVING

Inlegarmatuur met karakteristieke opbouwcontour en opalen afscherming. Met aluminium vlakke rand poedercoating wit (RAL9016) of zwart (RAL9005), behuizing van plaatstaal. Te monteren in systeemplafonds met verborgen of zichtbare draagprofielen module 600mm of 1200mm. Profielmaat 600x600mm, 1200x300mm. Inbouwdiepte >35mm. Lage lichthinder UGR22. Zeer stabiele binning MacAdam Ellipse <3 (SDCM). Gemiddelde levensduur L80(tq 25°C) = 100.000, L90 (tq 25°C) = >50.000, volgens TM-21 extrapolatie, In-SITU temperatuurtest (ISTMT). Toelaatbare omgevingstemperatuur (ta): -25°C ~ + 40°C. Beschermklasse (EN 61140): II. Beschermklasse Ingress Protection (EN 60529): IP20, slagvastheid IEC 62262: IK02. Gloeidraadtest conform IEC 60695-2-11: 650°C. Versies met 2-aderige aansluitklemmen voor bedrading van 0,75 tot 2,5mm² voor aansluiting en doorlussen (loop-in-loop-out) van voeding. Versies met aan/ uit schakeling, 1-10V, DALI-2, Push&dim, variabele lumenstroom (dipswitch) tot 2300- 5000lm en systeemvermogen van 28,00 – 40,00W. Armaturen voldoen aan de fundamentele eisen van de van toepassing zijnde EU-richtlijnen en productveiligheidswet, zoals EMC, LvD en RoHs. Armaturen zijn voorzien van een CE-markering.



BESTELGEGEVENEN

Artikelcode	Omschrijving	W	lm	lm/W
1085784-PH	LED Frame Paneel Conto 60x60cm 28-40W 3CCT 3000K-3500K-4000K 3250-5000lm wit + Philips Driver (4x14W)	28-40	3250-5000	115-125
1085784-PH-DA	LED Frame Paneel Conto 60x60cm 36W 3CCT 3000K-3500K-4000K 4150-4350lm wit + Philips DALI Driver (4x14W)	36	4150-4350	115-125
1085784-PH-EUR	LED Frame Paneel Conto 60x60cm 28-40W 3CCT 3000K-3500K-4000K 3250-5000lm wit + Philips Driver incl.euro snoer 2m (4x14W)	28-40	3250-5000	115-125
1085784-PH-ST3	LED Frame Paneel Conto 60x60cm 28-40W 3CCT 3000K-3500K-4000K 3250-5000lm wit + Philips Driver incl.3P Aansluitsnoer (4x14W)	28-40	3250-5000	115-125
1085784-PH-ST3S	LED Frame Paneel Conto 60x60cm 28-40W 3CCT 3000K-3500K-4000K 3250-5000lm wit+Philips Driver incl. 3P Aansluitsnoer en splitter en trekontlasting, 1 in 2 uit (4x14W)	28-40	3250-5000	115-125
1085784-PR	LED Frame Paneel Conto 60x60cm 20-40W 3CCT 3000K-3500K-4000K 2300-5000lm wit + Driver (4x14W)	20-40	2300-5000	115-125
1085784-PR-EUR	LED Frame Paneel Conto 60x60cm 20-40W 3CCT 3000K-3500K-4000K 2300-5000lm wit + Driver incl.euro snoer 2m (4x14W)	20-40	2300-5000	115-125
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1085784-PR-ST3S	LED Frame Paneel Conto 60x60cm 20-40W 3CCT 3000K-3500K-4000K 2300-5000lm wit +Driver incl. 3P Aansluitsnoer en splitter en trekontlasting, 1 in 2 uit (4x14W)	20-40	2300-5000	115-125
1085791-PH	LED Frame Paneel Conto 60x60cm 28-40W 3CCT 3000K-3500K-4000K 3250-5000lm zwart + Philips Philips Driver (4x14W)	28-40	3250-5000	115-125
1085791-PH-DA	LED Frame Paneel Conto 60x60cm 36W 3CCT 3000K-3500K-4000K 4150-4350lm zwart + Philips DALI Driver (4x14W)	36	4150-4350	115-125
1085791-PH-EUR	LED Frame Paneel Conto 60x60cm 28-40W 3CCT 3000K-3500K-4000K 3250-5000lm zwart + Philips Driver incl.euro snoer 2m (4x14W)	28-40	3250-5000	115-125
1085791-PH-ST3	LED Frame Paneel Conto 60x60cm 28-40W 3CCT 3000K-3500K-4000K 3250-5000lm zwart + Philips Driver incl.3P Aansluitsnoer (4x14W)	28-40	3250-5000	115-125
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1085807-PH	LED Frame Paneel Conto 30x120cm 28-40W 3CCT 3000K-3500K-4000K 3250-5000lm wit + Philips Driver (2x28W)	28-40	3250-5000	115-125
1085807-PH-DA	LED Frame Paneel Conto 30x120cm 36W 3CCT 3000K-3500K-4000K 4150-4350lm wit + Philips DALI Driver (2x28W)	36	4150-4350	115-125
1085807-PH-EUR	LED Frame Paneel Conto 30x120cm 28-40W 3CCT 3000K-3500K-4000K 3250-5000lm wit + Philips Driver incl.euro snoer 2m (2x28W)	28-40	3250-5000	115-125
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1085814-PH	LED Frame Paneel Conto 30x120cm 28-40W 3CCT 3000K-3500K-4000K 3250-5000lm zwart + Philips Driver (2x28W)	28-40	3250-5000	115-125
1085814-PH-DA	LED Frame Paneel Conto 30x120cm 36W 3CCT 3000K-3500K-4000K 4150-4350lm zwart + Philips DALI Driver (2x28W)	36	4150-4350	115-125
1085814-PH-EUR	LED Frame Paneel Conto 30x120cm 28-40W 3CCT 3000K-3500K-4000K 3250-5000lm zwart + Philips Driver incl.euro snoer 2m (2x28W)	28-40	3250-5000	115-125
1085814-PH-ST3	LED Frame Paneel Conto 30x120cm 28-40W 3CCT 3000K-3500K-4000K 3250-5000lm zwart + Philips Driver incl.3P Aansluitsnoer (2x28W)	28-40	3250-5000	115-125
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1085814-PR-EUR	LED Frame Paneel Conto 30x120cm 20-40W 3CCT 3000K-3500K-4000K 2300-5000lm zwart + Driver incl.euro snoer 2m (4x14W)	20-40	2300-5000	115-125
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PRODUCTGEGEVENS

Elektrische gegevens	
Ingangsspanning (V)	220-240
Ingangsfrequentie (Hz)	50/60
Arbeidsfactor (λ)	≥0.98
Driver	Externe
	Flikkervrij
	P _{st} ^{LM} : ≤1 SVM:≤4
Dimbaar	Nee / DALI 2
Aansluiting	Max 2x2,5 mm² wire (Dubbelgeïsoleerd)
	Push-Terminal 2-pole
THD	≤7% (Pragmalux driver)
	≤20% (Philips driver)

Gegevens lichttechniek	
Gecorreleerde kleurtemperatuur	3000K / 3500K / 4000K
Kleurweergave-index (CRI)	≥80
Verzadigd rood (R9) (WELL)	0
Aanvankelijke kleurkwaliteit	(0.38, 0.38) SDCM≤3

Toepassingsomstandigheden	
Omgevingstemperatuur Tq	25°C
Bereik omgevingstemperatuur	-25 ~ +40°C

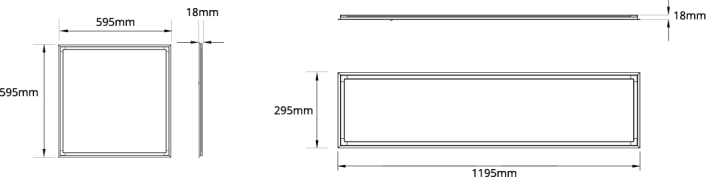
Certificaten & Normen	
Driver certificaten	CE
Armatuur certificaten	CE
IEC beschermingsklasse	II
IP-classificatie	IP20
IK-classificatie	IK02
Fotobiologisch risico EN62471	RG0
Gloeidraadtest	650°C
IEC 62722-2-1	LM80 (TM21) L90B10 >50000
Levensduur	100.000(L80B10)
UGR	≤ 22
Lichtbron vervangbaar	Nee
Brandbaarheidsmarkering	Normaal brandbare oppervlakken
Conform EU RoHS-richtlijn	Ja

Kleuren & materialen	
Materiaal behuizing	Staal
Optisch-/Lens-/Reflectormateriaal	Kunstof Opaal
Kleur behuizing	Wit RAL9016
	Zwart RAL9005

Artikelcode	Omschrijving	Driver failure rate at 5,000h	Inrush current		Max. Drivers op MCB			
			Ipeak (A)	Twidth (µs)	B 10A	B 16A	C 10A	C 16A
.../-PH	Philips Driver Xitanium 40W 800mA 44V DS I 230V	≤1%	16,5	150	30	48	48	80
.../-PH-DA	Philips Xitanium DALI Driver 36W WH 1000mA 54V TD/Is 230V	≤1%	5,5	55	20	32	32	53
.../-PH	Pragmalux LED Driver 40W 500-1000mA 42V incl. DC kabel	≤1%	19,6	214	17	27	28	45

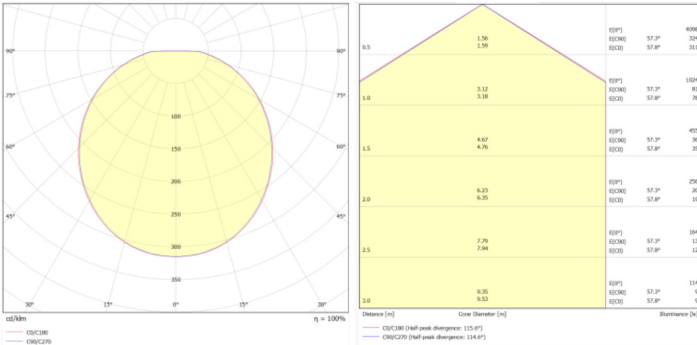
CIE Flux Codes	
1085784-PH	43 72 91 100 100

AFMETINGEN

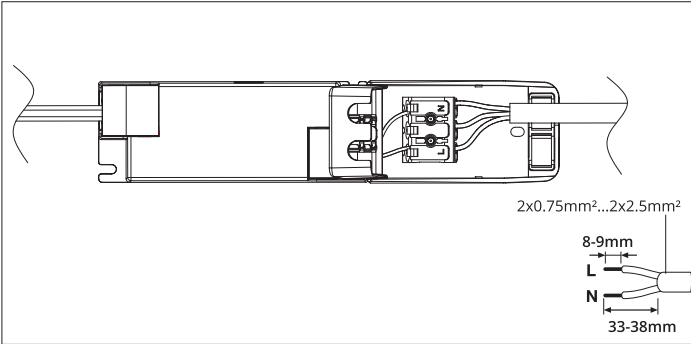


FOTOMETRISCHE GEGEVENS

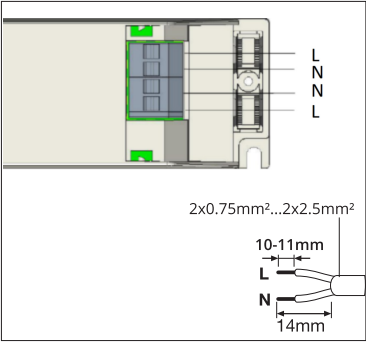
Pragmalux LED Frame Panel Conto 60x60cm 28-40W 3CCT 3000K-3500K-4000K 3250-5000lm



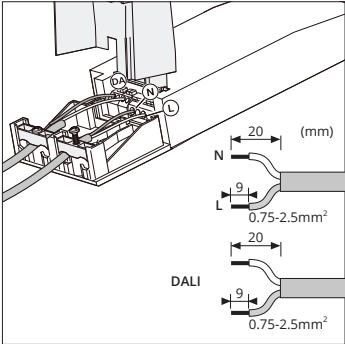
PRODUCTDETAILS



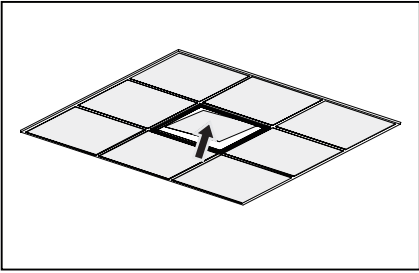
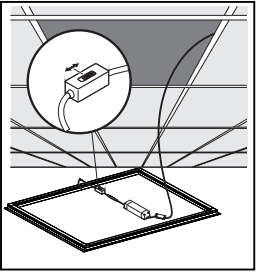
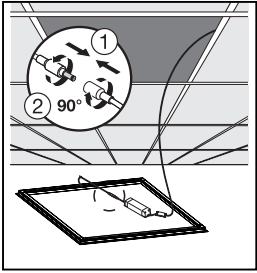
Pragmalux Driver



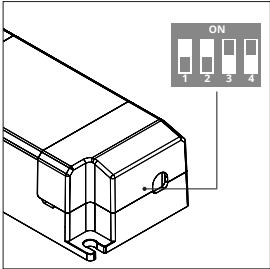
Philips Driver



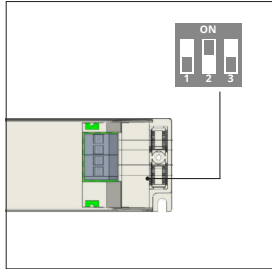
Philips DALI Driver



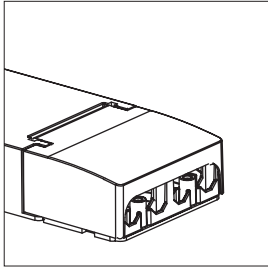
EXTRA INFORMATIE



Standaard Multi-Watt Driver



Universele Multi-Watt Driver



Philips Multi-Watt Driver

Omschrijving	800mA				850mA				900mA				950mA			
	W	3000K	3500K	4000K	W	3000K	3500K	4000K	W	3000K	3500K	4000K	W	3000K	3500K	4000K
Pragmalux LED Driver 40W Multi-Watt	32	3700	4000	3850	34	3900	4250	4100	36	4150	4500	4350	38	4400	4750	4550
Standaard Multi-Watt Driver Fabrieksinstellingen: 850mA(1:OFF 2:OFF 3:ON 4:ON) - 4000K	600mA				650mA				700mA				750mA			
ON 1 2 3 4 mA OFF OFF OFF OFF 500 ON OFF OFF OFF 550 OFF ON OFF OFF 600 OFF OFF ON OFF 650 OFF OFF OFF ON 700	W	3000K	3500K	4000K	W	3000K	3500K	4000K	W	3000K	3500K	4000K	W	3000K	3500K	4000K
	24	2750	3000	3000	26	3000	3250	3150	28	3250	3500	3350	30	3450	3750	3600
									500mA				550mA			
									W	3000K	3500K	4000K	W	3000K	3500K	4000K
									20	2300	2500	2400	22	2550	2750	2650

Omschrijving	700mA				750mA				800mA				850mA			
	W	3000K	3500K	4000K	W	3000K	3500K	4000K	W	3000K	3500K	4000K	W	3000K	3500K	4000K
Philips Driver Xitanium 40W 800mA 44V DS I 230	26	3600	3650	3750	28	3850	3950	4050	34	4100	4200	4300	32	4350	4450	4550
Fabrieksinstellingen: 800mA (1:OFF 2:ON 3:OFF) - 4000K	900mA				950mA				1000mA				1050mA			
Standaard Multi-Watt Driver	W	3000K	3500K	4000K	W	3000K	3500K	4000K	W	3000K	3500K	4000K	W	3000K	3500K	4000K
	1	2	3	mA	34	4600	4700	4850	36	4850	5000	5100	38	5050	5150	5250
	OFF	OFF	OFF	700									39	5250	5400	5500
	OFF	OFF	ON	750												
	OFF	ON	OFF	800												
	OFF	ON	ON	850												
	ON	OFF	OFF	900												
	ON	OFF	ON	950												
	ON	ON	OFF	1000												
	ON	ON	ON	1050												