



TECHNISCHE OMSCHRIJVING

Inlegarmatuur met optische reflectoren in diverse kleuren. Met vlakke aluminium rand in wit (RAL9003) of zwart (RAL9005), behuizing van plaatstaal en bewerkt met poedercoating. Te monteren in systeemplafonds met verborgen of zichtbare draagprofielen module 600mm of 1200mm. Profielmaat 600x600mm, 1200x300mm. Inbouwdiepte <35mm. Lage lichtinval UGR<16. Zeer stabiele binning MacAdam Ellipse <3 (SDCM). Gemiddelde levensduur L80(tq 25°C) = 150.000u, L90 (tq 25°C) = 100.000u, volgens TM-21 extrapolatie, In-SITU temperatuurtest (ISTMT). Toelaatbare omgevingstemperatuur (ta): -10°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, Casambi, Helvar. Instelbare lumenstroom via dipswitch van 3200lm tot 4800lm (harde schakeling aan/uit drivers) en systeemvermogen van 26 – 36W. 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.



BESTELGEGEVENS

Artikelcode	Omschrijving	W	lm	lm/W
1088389-DA	Paneel Optic mat reflector 60x60cm 36W 4350-4750lm 3000K-3500K-4000K 3CCT CRI>90 UGR<16 wit RAL9003 + Philips DALI driver	36	4350-4750	121-132
1088389-PH	Paneel Optic mat reflector 60x60cm 26-36W 3550-4750lm 3000K-3500K-4000K 3CCT CRI>90 UGR<16 wit RAL9003 + Philips driver	26-36W	3550-4750	121-144
1088396-DA	Paneel Optic mat reflector 60x60cm 36W 4350-4750lm 3000K-3500K-4000K 3CCT CRI>90 UGR<16 zwart RAL9005 + Philips DALI driver	36	4350-4750	121-132
1088396-PH	Paneel Optic mat reflector 60x60cm 26-36W 3550-4750lm 3000K-3500K-4000K 3CCT CRI>90 UGR<16 zwart RAL9005 + Philips driver	26-36W	3550-4750	121-144
1088402-DA	Paneel Optic mat reflector 30x120cm 36W 4350-4750lm 3000K-3500K-4000K 3CCT CRI>90 UGR<16 wit RAL9003 + Philips DALI driver	36	4350-4750	121-132
1088402-PH	Paneel Optic mat reflector 30x120cm 26-36W 3550-4750lm 3000K-3500K-4000K 3CCT CRI>90 UGR<16 wit RAL9003 + Philips driver	26-36W	3550-4750	121-144
1088419-DA	Paneel Optic mat reflector 30x120cm 36W 4350-4750lm 3000K-3500K-4000K 3CCT CRI>90 UGR<16 zwart RAL9005 + Philips DALI driver	36	4350-4750	121-132
1088419-PH	Paneel Optic mat reflector 30x120cm 26-36W 3550-4750lm 3000K-3500K-4000K 3CCT CRI>90 UGR<16 zwart RAL9005 + Philips driver	26-36W	3550-4750	121-144
H1088389-DA	Paneel Optic hoogglans reflector 60x60cm 36W 4400-4800lm 3000K-3500K-4000K 3CCT CRI>90 UGR<16 wit RAL9003 + Philips DALI driver	36	4400-4800	122-133
H1088389-PH	Paneel Optic hoogglans reflector 60x60cm 26-36W 3600-4800lm 3000K-3500K-4000K 3CCT CRI>90 UGR<16 wit RAL9003 + Philips driver	26-36W	3600-4800	122-146
H1088396-DA	Paneel Optic hoogglans reflector 60x60cm 36W 4400-4800lm 3000K-3500K-4000K 3CCT CRI>90 UGR<16 zwart RAL9005 + Philips DALI driver	36	4400-4800	122-133
H1088396-PH	Paneel Optic hoogglans reflector 60x60cm 26-36W 3600-4800lm 3000K-3500K-4000K 3CCT CRI>90 UGR<16 zwart RAL9005 + Philips driver	26-36W	3600-4800	122-146
H1088402-DA	Paneel Optic hoogglans reflector 30x120cm 36W 4400-4800lm 3000K-3500K-4000K 3CCT CRI>90 UGR<16 wit RAL9003 + Philips DALI driver	36	4400-4800	122-133
H1088402-PH	Paneel Optic hoogglans reflector 30x120cm 26-36W 3600-4800lm 3000K-3500K-4000K 3CCT CRI>90 UGR<16 wit RAL9003 + Philips driver	26-36W	3600-4800	122-146
H1088419-DA	Paneel Optic hoogglans reflector 30x120cm 36W 4400-4800lm 3000K-3500K-4000K 3CCT CRI>90 UGR<16 zwart RAL9005 + Philips DALI driver	36	4400-4800	122-133
H1088419-PH	Paneel Optic hoogglans reflector 30x120cm 26-36W 3600-4800lm 3000K-3500K-4000K 3CCT CRI>90 UGR<16 zwart RAL9005 + Philips driver	26-36W	3600-4800	122-146
T1088389-DA	Paneel Optic transparant reflector 60x60cm 36W 4400-4800lm 3000K-3500K-4000K 3CCT CRI>90 UGR<16 wit RAL9003 + Philips DALI driver	36	4400-4800	122-133
T1088389-PH	Paneel Optic transparant reflector 60x60cm 26-36W 3600-4800lm 3000K-3500K-4000K 3CCT CRI>90 UGR<16 wit RAL9003 + Philips driver	26-36W	3600-4800	122-146
T1088396-DA	Paneel Optic transparant reflector 60x60cm 36W 4400-4800lm 3000K-3500K-4000K 3CCT CRI>90 UGR<16 zwart RAL9005 + Philips DALI driver	36	4400-4800	122-133
T1088396-PH	Paneel Optic transparant reflector 60x60cm 26-36W 3600-4800lm 3000K-3500K-4000K 3CCT CRI>90 UGR<16 zwart RAL9005 + Philips driver	26-36W	3600-4800	122-146
T1088402-DA	Paneel Optic transparant reflector 30x120cm 36W 4400-4800lm 3000K-3500K-4000K 3CCT CRI>90 UGR<16 wit RAL9003 + Philips DALI driver	36	4400-4800	122-133
T1088402-PH	Paneel Optic transparant reflector 30x120cm 26-36W 3600-4800lm 3000K-3500K-4000K 3CCT CRI>90 UGR<16 wit RAL9003 + Philips driver	26-36W	3600-4800	122-146
T1088419-DA	Paneel Optic transparant reflector 30x120cm 36W 4400-4800lm 3000K-3500K-4000K 3CCT CRI>90 UGR<16 zwart RAL9005 + Philips DALI driver	36	4400-4800	122-133
T1088419-PH	Paneel Optic transparant reflector 30x120cm 26-36W 3600-4800lm 3000K-3500K-4000K 3CCT CRI>90 UGR<16 zwart RAL9005 + Philips driver	26-36W	3600-4800	122-146
W1088389-DA	Paneel Optic wit reflector 60x60cm 36W 4350-4750lm 3000K-3500K-4000K 3CCT CRI>90 UGR<16 wit RAL9003 + Philips DALI driver	36	4350-4750	121-132
W1088389-PH	Paneel Optic wit reflector 60x60cm 26-36W 3550-4750lm 3000K-3500K-4000K 3CCT CRI>90 UGR<16 wit RAL9003 + Philips driver	26-36W	3550-4750	121-144
W1088396-DA	Paneel Optic wit reflector 60x60cm 36W 4350-4750lm 3000K-3500K-4000K 3CCT CRI>90 UGR<16 zwart RAL9005 + Philips DALI driver	36	4350-4750	121-132
W1088396-PH	Paneel Optic wit reflector 60x60cm 26-36W 3550-4750lm 3000K-3500K-4000K 3CCT CRI>90 UGR<16 zwart RAL9005 + Philips driver	26-36W	3550-4750	121-144
W1088402-DA	Paneel Optic wit reflector 30x120cm 36W 4350-4750lm 3000K-3500K-4000K 3CCT CRI>90 UGR<16 wit RAL9003 + Philips DALI driver	36	4350-4750	121-132
W1088402-PH	Paneel Optic wit reflector 30x120cm 26-36W 3550-4750lm 3000K-3500K-4000K 3CCT CRI>90 UGR<16 wit RAL9003 + Philips driver	26-36W	3550-4750	121-144
W1088419-DA	Paneel Optic wit reflector 30x120cm 36W 4350-4750lm 3000K-3500K-4000K 3CCT CRI>90 UGR<16 zwart RAL9005 + Philips DALI driver	36	4350-4750	121-132
W1088419-PH	Paneel Optic wit reflector 30x120cm 26-36W 3550-4750lm 3000K-3500K-4000K 3CCT CRI>90 UGR<16 zwart RAL9005 + Philips driver	26-36W	3550-4750	121-144
Z1088389-DA	Paneel Optic zwart reflector 60x60cm 36W 4050-4400lm 3000K-3500K-4000K 3CCT CRI>90 UGR<16 wit RAL9003 + Philips DALI driver	36	4050-4400	113-122
Z1088389-PH	Paneel Optic zwart reflector 60x60cm 26-36W 3200-4400lm 3000K-3500K-4000K 3CCT CRI>90 UGR<16 wit RAL9003 + Philips driver	26-36W	3200-4400	113-135

Artikelcode	Omschrijving	W	lm	lm/W
Z1088396-DA	Paneel Optic zwart reflector 60x60cm 36W 4050-4400lm 3000K-3500K-4000K 3CCT CRI>90 UGR<16 zwart RAL9005 + Philips DALI driver	36	4050-4400	113-122
Z1088396-PH	Paneel Optic zwart reflector 60x60cm 26-36W 3200-4400lm 3000K-3500K-4000K 3CCT CRI>90 UGR<16 zwart RAL9005 + Philips driver	26-36W	3200-4400	113-135
Z1088402-DA	Paneel Optic zwart reflector 30x120cm 36W 4050-4400lm 3000K-3500K-4000K 3CCT CRI>90 UGR<16 wit RAL9003 + Philips DALI driver	36	4050-4400	113-122
Z1088402-PH	Paneel Optic zwart reflector 30x120cm 26-36W 3200-4400lm 3000K-3500K-4000K 3CCT CRI>90 UGR<16 wit RAL9003 + Philips driver	26-36W	3200-4400	113-135
Z1088419-DA	Paneel Optic zwart reflector 30x120cm 36W 4050-4400lm 3000K-3500K-4000K 3CCT CRI>90 UGR<16 zwart RAL9005 + Philips DALI driver	36	4050-4400	113-122
Z1088419-PH	Pragmalux LED Paneel Optic zwart reflector 30x120cm 26-36W 3200-4400lm 3000K-3500K-4000K 3CCT CRI>90 UGR<16 zwart RAL9005 + Philips driver	26-36W	3200-4400	113-135

-EUR: Eurosnoer / -GST3: Compatibel met Wieland® GST18®i3 en Adels / -GST3S: Compatibel met Wieland® GST18®i3 en Adels en splitter+trekontlasting
Initiële prestaties (conform IEC) - Tolerantie +/- 10%

ACCESSOIRES



Ophangset
1089133



Ophangset
1048352



Noodmodule
Kit
1000282



Stekerbare kabels
Eca-Cca-B2ca
en splitters
Op aanvraag

PRODUCTGEGEVENS

Elektrische gegevens	
Ingangsspanning (V)	220-240
Ingangsfrequentie (Hz)	50/60
Arbeidsfactor (λ)	≥0.95
Driver	Externe
	Flikkervrij
	P _{st} ^{LM} : ≤0,3 SVM:≤0,3
Dimbaar	Nee / DALI 2 / 1-10V / PushDim
Aansluiting	Max 2x2,5 mm² wire (Dubbelgeïsoleerd)
	Push-Terminal 2-pole
THD	≤20% (Philips driver)

Gegevens lichttechniek	
Gecorreleerde kleurtemperatuur	3000K / 3500K / 4000K
Kleurweergave-index (CRI)	≥90
Verzadigd rood (R9) (WELL)	67
Aanvankelijke kleurkwaliteit	(0.38, 0.38) SDCM≤3

Toepassingsomstandigheden	
Omgevingstemperatuur Tq	25°C
Bereik omgevingstemperatuur	-10 ~ +40°C

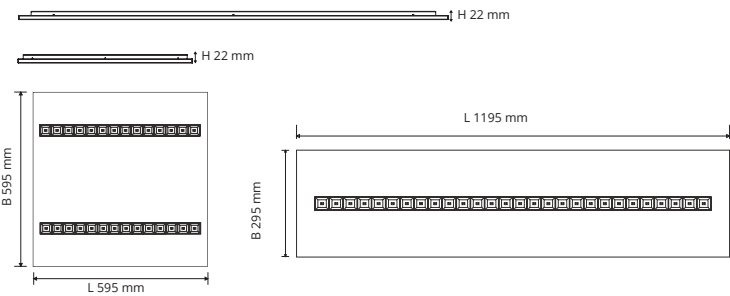
Certificaten & Normen	
Driver certificaten	CE / ENEC
Armatuur certificaten	CE
IEC beschermingsklasse	II
IP-classificatie	IP20
IK-classificatie	IK02
Fotobiologisch risico EN62471	RG0
Gloeidraadtest	650°C
IEC 62722-2-1	LM80 (TM21) L90B10 >100,000
Levensduur	150,000 (L80B10)
UGR	≤ 16
Lichtbron vervangbaar	Ja
Brandbaarheidsmarkering	Normaal brandbare oppervlakken
Conform EU RoHS-richtlijn	Ja

Kleuren & materialen	
Materiaal behuizing	Staal
Optisch-/Lens-/Reflectormateriaal	PMMA / PC
Kleur behuizing	Wit RAL9003
	Zwart RAL9005

Artikelcode	Omschrijving	Driver failure rate at 5,000h	Inrush current		Max. Drivers op MCB					
			Ipeak (A)	Twidth (µs)	B 10A	B 13A	B 16A	C 10A	C 13A	C 16A
-PH	Philips Driver Xitanium 40W	≤1%	5.8	82	30	38	48	49	64	81
-DA	Philips Xitanium DALI Driver 36W	≤1%	5.5	55	20	25	32	33	43	54

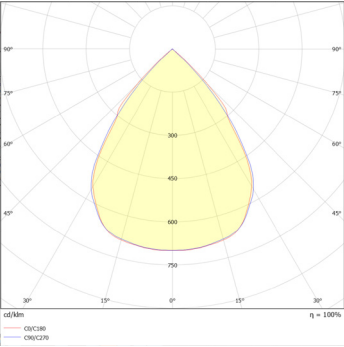
CIE Flux Codes	
1088389 / 1088396 / 1088402 / 1088419	87 100 100 100 100
H1088389 / H1088396 / H1088402 / H1088419	87 100 100 100 100
T1088389 / T1088396 / T1088402 / T1088419	83 98 99 100 100
W1088389 / W1088396 / W1088402 / W1088419	87 100 100 100 100
Z1088389 / Z1088396 / Z1088402 / Z1088419	87 100 100 100 100

AFMETINGEN

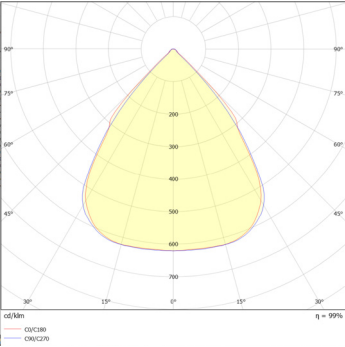


FOTOMETRISCHE GEGEVENS

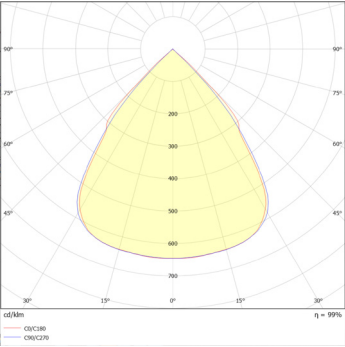
Hoogglans en mat



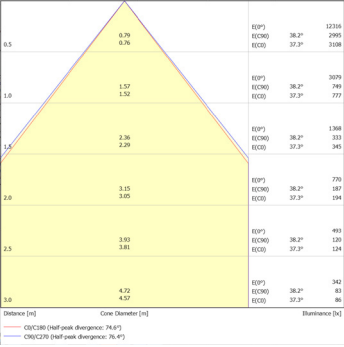
Transparant



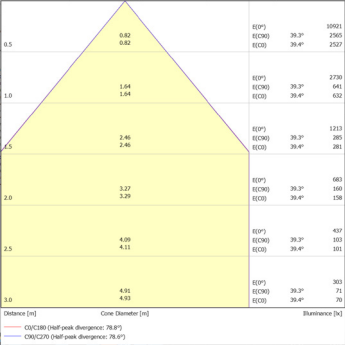
Wit en zwart



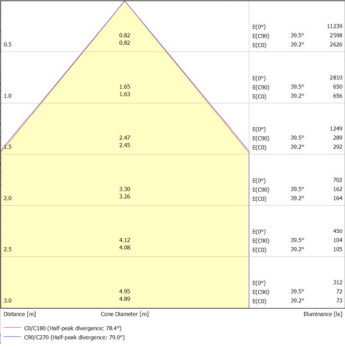
Hoogglans en mat



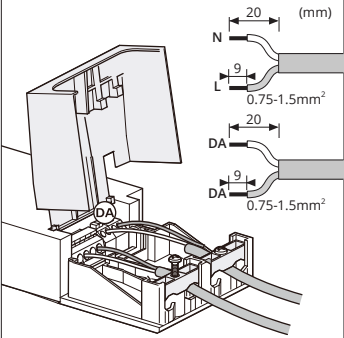
Transparant



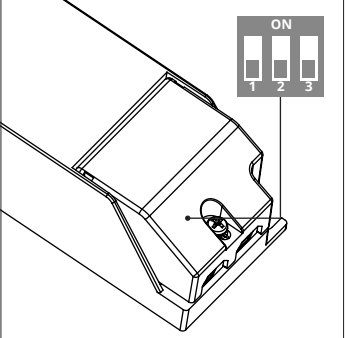
Wit en zwart



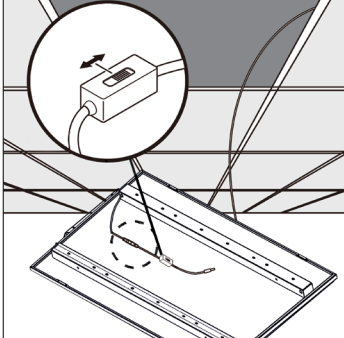
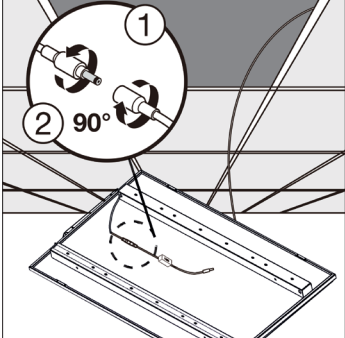
PRODUCTDETAILS



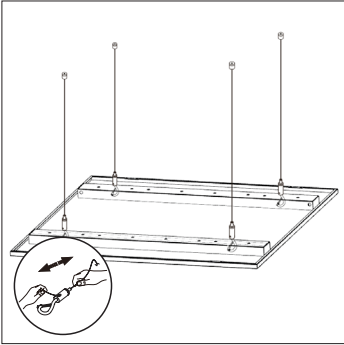
Philips DALI versions



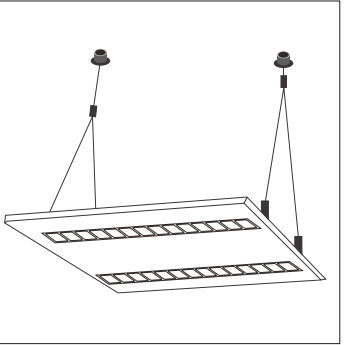
Philips Driver



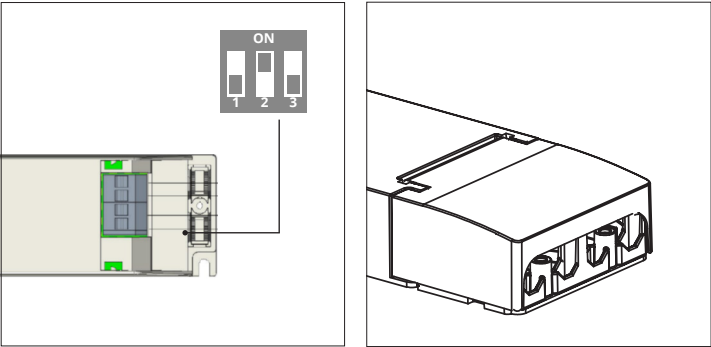
Fabrieksinstellingen:4000K



Pendel 100-1500mm



EXTRA INFORMATIE



Philips Xitanium Driver

Philips DALI Driver

Omschrijving	Reflector kleur	700mA				750mA				800mA				850mA				900mA				950mA			
		W	3000K	3500K	4000K	W	3000K	3500K	4000K	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	Zwart	26	3200	3400	3500	28	3400	3600	3700	30	3600	3800	3900	32	3800	4000	3900	34	3900	4100	4200	36	4050	4200	4400
Philips Driver Xitanium 40W 800mA 44V DS I 230	Trans- parant	26	3600	3700	3800	28	3800	3950	4000	30	4000	4150	4250	32	4150	4350	4450	34	4300	4550	4650	36	4400	4700	4800
Philips Driver Xitanium 40W 800mA 44V DS I 230	Mat	26	3550	3650	3750	28	3750	3900	3950	30	3950	4100	4200	32	4100	4300	4400	34	4250	4500	4600	36	4350	4650	4750
Philips Driver Xitanium 40W 800mA 44V DS I 230	Hoogglans	26	3600	3700	3800	28	3800	3950	4000	30	4000	4150	4250	32	4150	4350	4450	34	4300	4550	4650	36	4400	4700	4800
Philips Driver Xitanium 40W 800mA 44V DS I 230	Wit	26	3550	3650	3750	28	3750	3900	3950	30	3950	4100	4200	32	4100	4300	4400	34	4250	4500	4600	36	4350	4650	4750

Philips Xitanium Driver

Fabrieksinstellingen: 800mA (1:OFF 2:ON 3:OFF) - 4000K

ON	1	2	3	mA
OFF	OFF	OFF	OFF	700
OFF	OFF	OFF	ON	750
OFF	ON	OFF	OFF	800
OFF	ON	ON	OFF	850
ON	OFF	OFF	OFF	900
ON	OFF	ON	ON	950

Omschrijving	Reflector kleur	950mA			
		W	3000K	3500K	4000K
Philips DALI Driver 36W	Zwart	36	4050	4200	4400
Philips DALI Driver 36W	Trans- parant	36	4400	4700	4800
Philips DALI Driver 36W	Mat	36	4350	4650	4750
Philips DALI Driver 36W	Hoogglans	36	4400	4700	4800
Philips DALI Driver 36W	Wit	36	4350	4650	4750

Philips DALI Driver

Fabrieksinstellingen: 950mA