

SEE TABLE 1

REVISIONS		
REV	DESCRIPTION	DATE
C1	CHANGED PER ECN 10-005	3/2/2010
C0	CHANGED PER ECN 09-019	12/2/2009
B0	CHANGED PER ECN 09-015	7/22/2009
A0	RELEASE TO PRODUCTION	9/30/2008

Maximum output current

Input Voltage	350mA		700mA		1A		1.4A		1.75A		2A	
	Output voltage	W	Output voltage	W	Output voltage	W	Output voltage		Output voltage	W	Output voltage	W
36Vdc	12~ 31.0	10.9	10~ 30.0	21.0	10~ 30.0	30.0	N/A	---	N/A	---	N/A	---
30Vdc	9~ 24.0	8.4	10~ 26.0	18.2	10~ 24.0	24.0	5~ 26.0	36.4	5~ 25.0	43.8	5~ 25.0	50.0
24Vdc	9~ 21.0	7.4	6.5~ 20.0	14.0	6.5~ 20.0	20.0	5~ 20.0	28.0	5~ 19.0	33.3	5~ 19.0	38.0
20Vdc	6~ 15.0	5.3	6.5~ 16.0	11.2	6.5~ 17.0	17.0	5~ 16.0	22.4	5~ 16.0	28.0	5~ 15.0	30.0
15Vdc	6~ 12.0	4.2	3~ 13.0	9.1	3~ 10.0	10.0	5~ 11.0	15.4	5~ 11.0	19.3	5~ 10.0	20.0

Specifications :

Input Range : 15~36Vdc , Detail input. to see below table..

DC Output Range : To see below table

Efficiency : 90% Tpy.

Output Current Regulation : ±5%

Protection : SCP - Auto Recovery

Minimum dimming 5%

Dimming via current control

Dimming Source (Yellow wire) : Capable of up to 10 units

Dimming current draw: < 0.5mA , 10V output : 7.5mA

Operation Temp. : -40C ~ +50C , Tc : 70C

Storage Temp. : -40C ~ +85C

MTBF(@25℃) : >100,000 Hours, MIL-217F

FCC A,IP66 , NEMA4.

Weight : 80 Grams Typical

Dim wires:

Input wires:

Ouput wires:

TAG ON LABEL

10V OUTPUT

0~10V INPUT

RTN

INPUT +

INPUT -

OUTPUT +

OUTPUT -

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UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES [MM]

TOLERANCES:
.X DECIMALS± .05 [1.3]
.XX DECIMALS± .02 [0.5]
.XXX DECIMALS± .005 [0.13]
ANGLES± 1°
FRACTIONS± 1/16

DO NOT SCALE THIS DRAWING
INTERPRET DRAWING PER
ANSI Y14.5M

APPROVAL DATE

9/30/2008

CHECKED BY

APPROVED BY

PFC Corporation

TITLE:
CC3512 DC INPUT

MODEL NO.
CC3512H-xxxx

DWG NO.
FD-0035

REV:
C1

SHEET OF
1 2

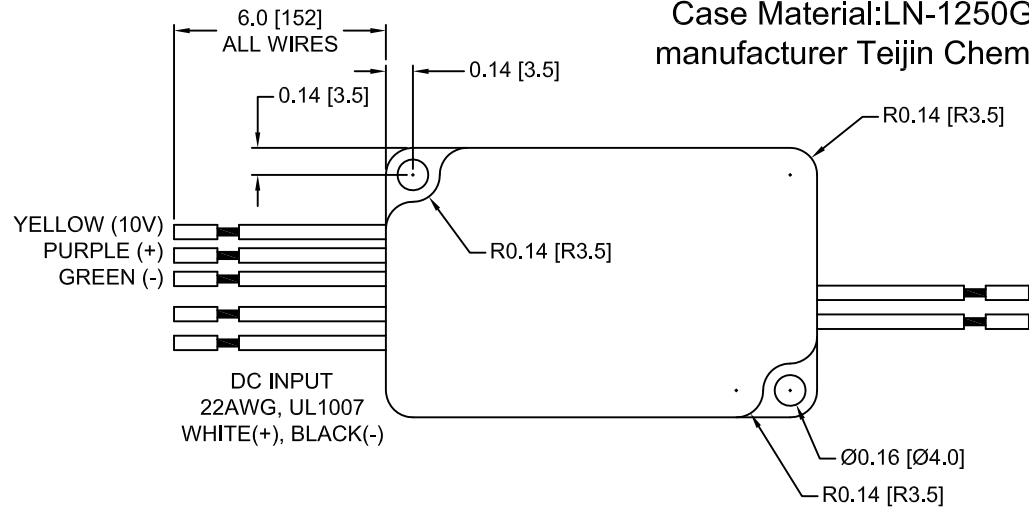
FORM PF-0004

FILE NAME: FD0035C1.DWG

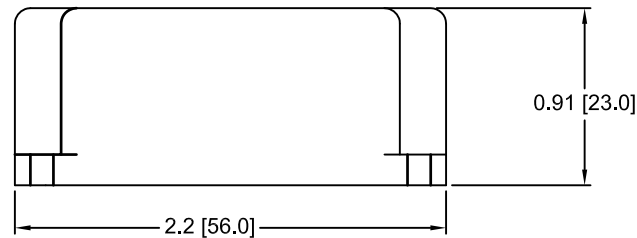
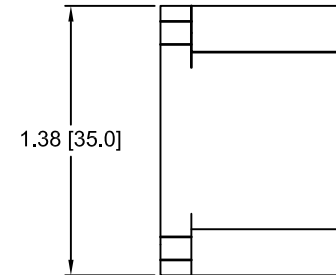
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Case Material:LN-1250G, V - 0, rated 115 deg C,
manufacturer Teijin Chemicals Ltd. UL no:E195100



DC OUTPUT
22AWG, UL1007
RED(+), BLACK(-)



HPS
HIGH PERFECTION TECH.
www.highperfection.com.tw

Model: CC3512H-0700 RoHS
P/N: 11-1070 REV: B
DC INPUT: 15-36VDC
DC OUTPUT: 3-30VDC/ 700mA
S/N: 0912PFC02312

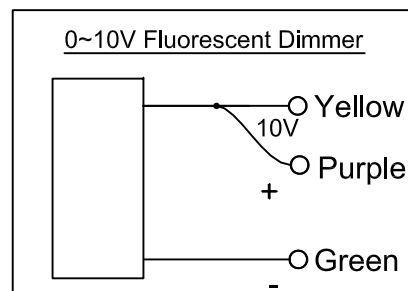
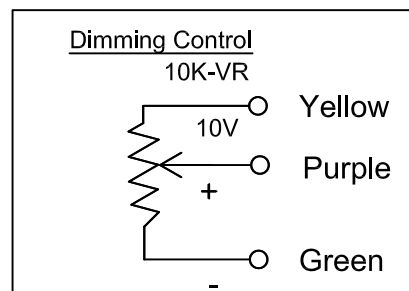
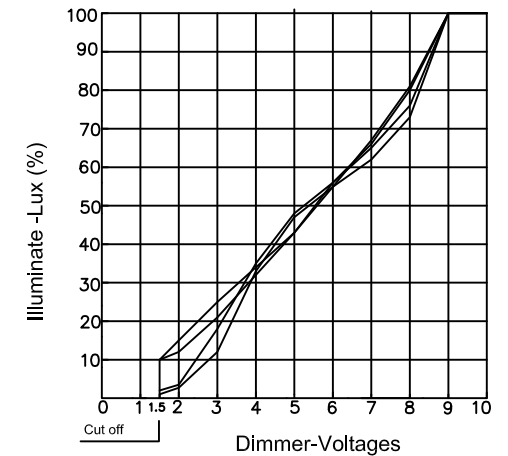
Yellow: 10V OUTPUT
Purple: 0-10V INPUT
GREEN: (RTN)

Dimming:
INPUT
WHT (IN+) / BLK (IN-)
MADE IN TAIWAN

OUTPUT
RED (OUT+)
BLK (OUT-)

Input -24Vdc , DC output 19V/350mA —
Input -24Vdc , DC output 20V/1000mA —
Input -24Vdc , DC output 20.5V/1400mA —
Input -24Vdc , DC output 21V/2000mA —

Variable Voltage v.s Illuminate(Lux)



This label is for only one P/N.
Similar information is required
for the other P/Ns.

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UNLESS OTHERWISE SPECIFIED		APPROVAL DATE	9/30/2008	PFC Corporation	
DIMENSIONS ARE IN INCHES [MM]					
TOLERANCES: .X DECIMALS± .05 [1.3] .XX DECIMALS± .02 [0.5] .XXX DECIMALS± .005 [0.13] ANGLES± 1° FRACTIONS± 1/16		CHECKED BY		TITLE: CC3512 DC INPUT	
DO NOT SCALE THIS DRAWING INTERPRET DRAWING PER ANSI Y14.5M				APPROVED BY	